



# PAWAN SINGH



## // ABOUT ME

A leader with high grasping ability, focus, determination & perseverance

## // WORK EXPERIENCE

### BUDHVIHAR AUTOMATION PVT. LTD.

FOUNDER & DIRECTOR - TECH AUG 2020 — PRESENT

#### ERP AND CRM

Enabled ERP and CRM for business management. For more information connect with me via Call or WhatsApp at +91-9773030309

##### TECHNOLOGY

Java Servlets Redis ReactJS SQL Linode

##### TOOLS

JIRA Confluence Git

### GCI NETWORK PVT. LTD.

TECHNOLOGY - DGM SEPT 2018 — JUNE 2020

#### NATIONAL & GLOBAL

Enabled Automated Gifting Business across Continents.

##### TECHNOLOGY

Java Servlets Redis ReactJS PHP Zend Framework SQL EC2

##### TOOLS

JIRA Confluence Git

### GCI NETWORK PVT. LTD.

PRINCIPAL ARCHITECT APR 2017 — AUG 2018

#### GIFTING API

Scalable, Secure & Robust API for Gifting.

##### TECHNOLOGY

Java Servlets Redis SQL EC2

##### DURATION

- Apr 2017 - Dec 2017
- 9 months

### RESPONSIBILITY

- Designed API Architecture
- Designed Server Architecture
- Designed Database Architecture
- Designed Code Deployment Strategy
- Implemented scalable API, handling thousands of concurrent requests
- Implemented App, API, Report Databases across Regions, handling hundreds of concurrent connections
- Vertically and horizontally scaled servers
- Implemented exception and error log server
- Third party Gift Card API integration
- Realtime Gift Card fulfillment
- Extended API abilities for Gift Card Catalog, Fulfillment, Generation, Distribution, Whitelabel
- Constant monitoring and proactive improvement

## GCI NETWORK PVT. LTD.

WEB DEVELOPER JAN 2015 — MAR 2017

### GIFT CARD MANAGEMENT APP

This app allows any merchant to register and use gift card management system to generate gift codes in bulk, issue gift codes to users and activate gift codes instantly.

#### TECHNOLOGY

Ionic Framework

Node.js

Express.js

AngularJs

Material Design

Android

Mongodb

JSON

Ajax

#### DURATION

- Apr 2016 - Dec 2016
- 9 months

#### RESPONSIBILITY

- Requirement gathering and pre development analysis
- Design implementation
- Developed merchant signup, signin and verification process
- Developed gift card code generation system in bulk
- Manage gift card stock in hand
- Issue and activate gift codes
- Integrate API with gift card management system
- Extend capabilities of App as Software as a Service (SaaS) platform for different organisations

### GIFT CARD MANAGEMENT SYSTEM

Built a gift card management system responsible for managing gift card brands, sales channel partners, order management, inventory management, purchase order management, gift card activation, report generation, real time stock notification and real time user communication via email and sms.

#### TECHNOLOGY

PHP

Zend Framework 2.3

Doctrine 2.0

EC2

RDS

SES

S3

Redis

Html To Pdf

Sms Api

Linux: Cent Os 7 / RedHat 7

Apache

MySQL

#### DURATION

- Jan 2015 - Mar 2017
- 2 years and 2 months

#### RESPONSIBILITY

- Developed a system to manage brands, channel partners & discount and commissions shared among them.
- Developed gift cards inventory management system for managing stock, sales, returned, expired and blocked gift codes from various brands
- Developed bulk import for gift codes
- Developed gift cards activation via OTP and report generation
- Developed customer escalations and report generation
- Order management and bulk import for orders from various channel partners & to generate delivery challan for orders
- Purchase order management
- Dashboard based on Employee's Role
- Sales report, purchase summary report and returned gift cards report
- User management
- Roles and authorization for users
- Search and bulk export system
- Everyday stock in hand notification
- Real time stock threshold notification
- Real time fulfillment of Gift Card to users for digital and instant vouchers via email and sms communication
- Developed Order Api to accept orders from merchants and deliver gift codes instantly via the Api
- Developed Catalog Api to share brand information with merchants for eg. brand name, brand description and brand logo
- Integrated BookMyShow gift card Api
- Integrated Flipkart gift card Api
- Integrated SES and S3 Api
- Banking Module to view list of their Gift Cards with status of Activation Process and everyday Reports
- Extend capabilities of ERP as Software as a Service (SaaS) platform for different organisations
- Implemented realtime & automated error and exception reporting to software team via email and logging console

- Setup Production, Pre-Prod & Sandbox Environments
- Implement deployment strategy for production environment

## FREELANCE

### SOFTWARE DEVELOPER

MAY 2012 — DEC 2014

#### PHOENIX STREET

Ecommerce marketplace for handicraft and household made items.

##### TECHNOLOGY

PHP Zend Framework Doctrine Redis AWS EC2 RDS S3 SES Linux Apache

MySQL

##### DURATION

- Sept 2013 - Nov 2014
- 1 year and 2 months

##### RESPONSIBILITY

- Integrate design into responsive HTML and CSS with Bootstrap
- Design database
- Develop business logic
- Integrate APIs. For eg. AWS, Facebook, Doctrine, PayPal, CURL etc
- Integrate payment gateway
- Debug and unit testing
- Create and monitor AWS instance and Relational Database Service (RDS)
- Setup Simple Storage Service (S3) and Simple Email Service (SES)
- Setup and maintain cache server using Redis
- Maintain code

#### GREYLINE CONSULTING

One-page site for Human Resource consultancy with responsive design and parallax interactivity.

##### TECHNOLOGY

HTML5 CSS3 PHP

##### DURATION

- Jul 2014 - Jul 2014
- 1 month

##### RESPONSIBILITY

- Setup domain name and hosting
- Integrate design into responsive HTML and CSS

#### ALAMOD

Ecommerce website for imitation jewellery

##### TECHNOLOGY

PHP Magento AWS EC2 RDS S3 SES Linux Apache MySQL

##### DURATION

- Jun 2014 - Sept 2014
- 4 months

##### RESPONSIBILITY

- Integrate magento theme
- Integrate payment gateway
- Create and monitor AWS instance and Relational Database Service (RDS)
- Setup Simple Storage Service (S3) and Simple Email Service (SES)
- Setup and maintain cache server using Redis
- Maintain code

##### LINKS

- Website: [alamod.in](http://alamod.in)

#### JAY HIND

Campaigned Sadma Awards for the worst of bollywood, cricket & politics by most voted celebs amonge different categories.

##### TECHNOLOGY

ASPNet AWS - EC2/RDS/SES Windows Server 2008 Microsoft SQL Server 2008

##### DURATION

- Feb 2013 - Apr 2013
- 3 months

##### RESPONSIBILITY

- Design database

- Develop poll campaign
- Monitor AWS instance and Relational Database Service (RDS)
- Setup Simple Email Service (SES)

#### LINKS

- Website: [jayhind.tv/awards](http://jayhind.tv/awards)
- Facebook: [facebook.com/jayhindtv](https://facebook.com/jayhindtv)
- Twitter: [twitter.com/jayhind](https://twitter.com/jayhind)

## BUN BOOKS

Microsite with blog for short version of books available to download as eBooks.

#### TECHNOLOGY

PHP Linux Apache MySql

#### DURATION

- Jan 2013 - Apr 2013
- 4 months

#### RESPONSIBILITY

- Design database
- Develop website and blog

## SAB SAY SASTA

Ecommerce website for grocery shopping at slashed rates.

#### TECHNOLOGY

PHP OpenCart Linux Apache MySql

#### DURATION

- Sept 2012 - Dec 2012
- 3 months

#### RESPONSIBILITY

- Integrate opencart theme
- Integrate payment gateway

## KOVERPAGE

Ecommerce website that goes green with their collection of used books from across Mumbai & Bangalore.

#### TECHNOLOGY

PHP OpenCart Linux Apache MySql

#### DURATION

- Jun 2012 - Aug 2012
- 3 months

#### RESPONSIBILITY

- Integrate opencart theme
- Integrate payment gateway

## DREAMSCAPE MEDIA PVT. LTD.

SOFTWARE DEVELOPER JAN 2010 — APR 2012

## WHAT'S THAT I SAW

A state of art app with the ability to search for places, movies, objects or anything that you can click from your camera.

#### TECHNOLOGY

Android Opengap

#### DURATION

- Jan 2012 - Apr 2012
- 4 months

#### RESPONSIBILITY

- Integrate HTML into android
- Integrate backend API

## CONNECTGRAM

An app designed for elders with the ability to monitor their daily medical activities, medicinal record, and their location/movement and to keep their care taker and concerned people updated with it.

#### TECHNOLOGY

PHP Linux Apache MySql

## DURATION

- Sept 2011 - Jan 2012
- 5 months

## RESPONSIBILITY

- Develop backend and APIs

## AUDIO COMPASS

An audio based guided tour app for Andriod. XML Based data framework enables single compile app creation for any new place instantly.

## TECHNOLOGY

Android   PHP   Linux   Apache   MySql

## DURATION

- Apr 2011 - Sept 2011
- 6 months

## RESPONSIBILITY

- Integrate design into android
- Develop business logic
- Integrate backend APIs
- Debug and unit testing in android
- Maintain code
- Develop backend and APIs in PHP

## LINKS

- App: <https://play.google.com/store/apps/details?id=com.audiocompass.acv2>
- Website: [audiocompass.in](http://audiocompass.in)

## INTRVUE

A complete resume website.

## TECHNOLOGY

PHP   Ajax   Linux   Apache   MySql

## DURATION

- Sept 2010 - Oct 2011
- 1 year and 1 month

## RESPONSIBILITY

- Integrate design
- Develop business logic
- Debug and maintain code

## LINKS

- Website: [intrvue.com](http://intrvue.com)

## SONY MUSIC

Asia music campaign. Download music against your coupon code.

## TECHNOLOGY

PHP   Linux   Apache   MySql

## DURATION

- Aug 2010 - Oct 2010
- 3 months

## RESPONSIBILITY

- Design database
- Develop coupon campaign
- Debug and maintain code

## TO VIE FOR

Reverse auction site.

## TECHNOLOGY

PHP   Ajax   Linux   Apache   MySql

## DURATION

- Apr 2010 - Sept 2010
- 6 months

## RESPONSIBILITY

- Design database
- Develop business logic
- Debug and maintain code

## DELIVERY CHEF

Order food online.

#### TECHNOLOGY

ASP.Net

Windows Server 2003

Windows Server 2005

#### DURATION

- Feb 2010 - Apr 2010
- 3 months

#### RESPONSIBILITY

- Design database
- Develop core framework

#### LINKS

- Website: [deliverychef.in](http://deliverychef.in)

### NIIT LTD.

MACHINE ROOM CO-ORDINATOR JUL 2007 — AUG 2009

#### WORKSHOP

Assisted students in creating projects in .Net and Java.

#### SYSTEM MAINTENANCE

Created software to help in maintaining systems in Machine Room such as software to shutdown systems at a scheduled time, software to detect autorun virus in USB.

#### TRAINING

Conducted training for students in C# .Net including Console Applications, GUI (Windows Application), ADO.NET, C++ and Core Java.

## // EDUCATION

2010

NIIT LTD.

MUMBAI

CNIIT

Computer Software Engineering — Excellent

2009

ST. XAVIER'S COLLEGE

MUMBAI

Mumbai University

B.Com. — First Class

2006

KENDRIYA VIDYALAYA NO. 2

VISHAKHAPATNAM

C.B.S.E

12th — First Class

2004

KENDRIYA VIDYALAYA NO. 2

VISHAKHAPATNAM

C.B.S.E

10th — First Class

## // CONTACT

#### ✉ EMAIL

[pawan163@gmail.com](mailto:pawan163@gmail.com)

#### in LINKEDIN

[linkedin.com/in/pawan-singh-3710751b/](https://www.linkedin.com/in/pawan-singh-3710751b/)

#### 🐦 TWITTER

[twitter.com/PawanSinghIN](https://twitter.com/PawanSinghIN)

#### 🕒 WHATSAPP

+91-9773030309

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