

# VAIBHAV SAINI



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## Work Experience

### Software Engineer 2

03/2023 - Present

#### PayPal

Bangalore, India

- Became the go-to person for all UI-related aspects of the application, demonstrating a comprehensive understanding of design, development, testing, and delivery of significant features
- Played a key role in reducing Average Handling Time (AHT) by 20% through the implementation of efficient UI solutions and automation of various parts of the fraud investigation & prevention flow
- Led the development of a major feature, enhancing and automating multiple aspects of the fraud ops application, resulting in a significant reduction in manual human intervention and streamlining operational processes

### Software Engineer 1

07/2021 - 02/2023

#### PayPal

Bangalore, India

- Responsible for developing and maintaining an internal application that deals with Fraud Operations for PayPal's line of Credit, showcasing a commitment to enhancing the development process and overall user experience
- Optimized application performance by 15%, following best practices during development and integration of scalable and efficient microservices through REST APIs
- Collaborated with cross-functional teams, contributing to the internal UI library by creating widgets utilized across multiple applications, resulting in a time-saving of over 100 hours per month

### Software Engineering Intern

02/2021 - 06/2021

#### PayPal

Bangalore, India

- Demonstrated proactive problem-solving skills and creative thinking in developing solutions for enhancing the overall application functionality
- Designed and developed multiple UI components from scratch to address user pain points, significantly improving user experience
- Gained expertise in writing efficient and scalable code, actively participating in code reviews, CTFs to enhance cybersecurity awareness. Won PayPal RCG Hackathon'21

## Technical Projects

### MusicBolt

06/2020 - 07/2020 Team: 2 <https://github.com/VaibhavSaini19/MusicBolt>

A Music recommender system built using Collaborative filtering that uses Spotify API to provide features like searching and rating songs to get personalized and curated recommendations

### Restaurant analysis using ML

09/2019 - 12/2019 Team: 4 <https://github.com/VaibhavSaini19/Restaurant-Analysis-using-ML>

An intuitive Web application developed using Django, for helping people who wish to open new food outlets, predict crucial factors like price and rating, based on location, cuisines etc using neural networks

### ResumeBuilder App

01/2020 - 04/2020 Team: 2 <https://github.com/VaibhavSaini19/ResumeBuilder-App>

Developed an Android application that provides users a simple interface to input their details and choose a template for resume to be filled and downloaded. Uses Java, Firebase database, storage and hosting for development and Material Design for UI

## Skills

ReactJs

NodeJs

Python

SpringBoot

Git

SQL

AWS

MongoDB

UI / UX

## Education

### B.Tech. (Information Technology)

MIT Academy of Engineering

CGPA

9.85 / 10

06/2017 - 05/2021

### HSC (CBSE)

Kendriya Vidyalaya

Percentage

84 %

03/2015 - 03/2016

### SSC (CBSE)

Kendriya Vidyalaya

CGPA

10 / 10

03/2013 - 03/2014

## Relevant Coursework

- ✓ Web Development
- ✓ Data Structures & Algorithms
- ✓ Operating System
- ✓ Computer Networking
- ✓ Database Management System
- ✓ Software Development & Testing

## Achievements



### Hackathon Winner

Won Venmo Ideathon '22 and PayPal RCG Hackathon '21



### Academic Topper

For all 4 consecutive years (FY, SY TY and BE) at MIT Academy of Engineering



### President

Codechef Campus Chapter, MITAOE 2020-21