


# VAIBHAV SAINI

Frontend Software Engineer with 3+ years of experience building scalable, high-performance UI solutions - known for leading impactful features, optimizing user workflows, and driving operational efficiency in complex fintech and enterprise environments

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## Work Experience




Microsoft

Bangalore, India

Software Engineer 2

08/2024 - Present

- Working as a frontend engineer in Fabric Lakehouse UX team



PayPal

Bangalore, India

Software Engineer 2

03/2023 - 08/2024

- Became the go-to person for all UI/UX-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 UI automation feature, enhancing multiple UI aspects of the fraud ops application, resulting in a significant reduction in manual human intervention and streamlining operational processes

Software Engineer 1

07/2021 - 03/2023

- Responsible for developing and maintaining the frontend of an internal application that deals with Fraud Ops 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

- 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

## Skills

ReactJs

TypeScript

Javascript

UI / UX

HTML

CSS

API

Responsive Design

Accessibility

## Education

B.Tech. (Information Technology)

MIT Academy of Engineering

CGPA

9.85 / 10

HSC (CBSE)

Kendriya Vidyalaya

Percentage

84 %

SSC (CBSE)

Kendriya Vidyalaya

CGPA

10 / 10

## Relevant Coursework

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

## Technical Projects

MusicBolt

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

A Music recommender web app 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

## Achivements

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