


SATYAM MITTAL

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A Software Engineer with **2+** years of experience specializing in developing scalable solutions with Node.js, PostgreSQL, and cloud technologies (**AWS, GCP**). Proven ability to design, develop, and implement efficient and robust applications. Eager to apply my skills to challenging and innovative projects.

Experience

Vitto Money

Feb, 2024 – Present

Software Engineer

Gurgaon , UP

- Successfully integrated the **EASEBUZZ** payment gateway into the Vitto app, significantly enhancing its functionality for both users and vendors for BBPS payment and loan repayment. It increases the user engagement up to **3x** and handles more than **1k** transactions daily.
- Streamlined the vendor onboarding process by implementing a new automated system, leading to a **25%** increase in vendor sign-ups within **3 months**.
- Developed an automated EMI repayment scheduling system using Node.js and Postgres, reducing manual processing time by **50%** for more than **10k** active users.
- Successfully orchestrated a complex migration of core application infrastructure from **AWS to GCP**, encompassing database, compute, and storage services. This migration, executed under tight deadlines, resulted in a seamless transition with no customer-facing impact

Byjus

January, 2023 – Jan, 2024

Software Engineer

Noida , UP

- Spearheading the development of the Order Management System (OMS) to streamline order processing, service creation, and payment synchronization which reduce the cost by **55%** and handle **2-3k** orders on the daily basis as earlier Byju's use third party software
- Integrated 10+ new features into the OMS system, streamlining order processing and service creation, resulting in a **20%** improvement in system efficiency as measured by DevOps team.
- Coordinating with the Project Manager in proposing improvements to enhance system performance, reliability and scalability.
- Executed the migration of code from Gradeup to Byju's to address synchronization issues and improve system performance.

Projects

E-commerce website | Github | *Node.js*

- Developed a full stack e-commerce website following the MVC structure, integrating various APIs with the front-end to provide a seamless user experience.
- Implemented database integration with PostgreSQL, enabling robust data management and retrieval. Utilized Node.js and Express.js for the backend, and handled user authentication, product catalog management, and order processing.

Education

ABES Engineering College

August, 2019 - June, 2023

Bachelor of Technology in Computer Science and Engineering(CGPA of 8.23)

Ghaziabad, India

Scottish International School

April, 2018 - March, 2019

12th (87.4 percent)

Shamli, India

Mother Land Public School

April, 2016 - March, 2017

10th (9.6 CGPA)

Shamli, India

Technical Skills

Languages: Python, Javascript, GO

Technologies/Frameworks/Libraries: Node.js, Express.js, Postgres,MongoDB, AWS, GCP, Docker

Tools: VS Code, Git, Github, Jupyter Notebook, Google Colab

Technical subjects: DSA, DBMS, OOPS, Networking

Profile Links

- * Leetcode
- * HackerRank
- * Codechef