

SAHIL SINGH

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OBJECTIVE

Backend Developer with 1 year of experience in building and managing scalable fintech platforms. Skilled in API development, backend optimization, and cloud technologies. Adept at leveraging tools like **Node.js**, **MongoDB**, **MySQL**, and **AWS** to deliver efficient solutions for complex problems.

EDUCATION

•JSS ACADEMY OF TECHNICAL EDUCATION NOIDA

Bachelor's of Technology IT

2024

CGPA: 7.2

•Cambridge School, Noida

Board of Secondary Education, Noida

2020

Percentage: 84.2

•SD Vidya School, Noida

High School

2018

Percentage: 85.6

PROJECTS

•AssuredPay.in

April, 2024

Backend Developer / FinTech Platform

- Developed secure fund flow management features for a FinTech platform supporting MSMEs.
- Integrated advanced fund transfer mechanisms, enhancing transaction security and user trust.
- Optimized financial workflows, improving user experience and operational efficiency.

•Paydash

May, 2024

Backend Developer / FinTech Platform

- Built and maintained a money transfer platform with secure, scalable backend systems.
- Integrated third-party services (Mobikwik, OneXtel, AWS) for financial transactions, SMS, and email communication.
- Developed real-time notifications using Server-Sent Events (SSE) to enhance user engagement.
- Leveraged MongoDB, Node.js, and AWS for infrastructure management and service integration.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, HTML, CSS, JavaScript, TypeScript, React, Express, NodeJs, APIs

Developer Tools: Postman, Debugger

Cloud/Databases: MongoDB, EC2 Instances, S3, CloudWatch, Lambda

Soft Skills: Time Management, Efficiency, communication skills, Multitasking, Teamwork

Areas of Interest: Game Development, Full Stack Development

WORK EXPERIENCE

Tramo Technolab Private Limited

Backend Developer / FinTech Solution

Sector-63 Noida

(April'24-Present)

- Developed and maintained backend systems for fintech projects using Node.js, TypeScript, and MongoDB, hosted on AWS servers.
- Gained expertise in AWS services, including SQS, Lambda functions, EC2, and CloudWatch, to enhance application scalability and performance.
- Implemented Server-Sent Events (SSE) for real-time notifications, improving system responsiveness and user engagement.
- Acquired thorough knowledge of the company's Node.js projects, contributing to their optimization and development.
- Collaborated with cross-functional teams to deliver scalable and secure financial services for diverse use cases.
- Continuously explored and adopted modern tools and practices to improve system efficiency and reliability.

CERTIFICATION AND ACHIEVEMENTS

300+ Problems: Leetcode, Coding Ninjas, GFGs

Udemy: The Web Development Bootcamp, Mastering Data Structures and Algorithms using C and C++

Coursera: Supervised Machine Learning: Regression and Classification

LANGUAGE

Hindi(mother tongue), English(fluent), Sanskrit(basic), Japanese(basic)