

Sumit

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EDUCATION

National Institute of Technology, Kurukshetra

Bachelor of Technology in Electrical Engineering

July 2020 - July 2024

8.5 CGPA

EXPERIENCE

Software Engineer

LinkedIn (Contract via RSL)

Feb 2025 - Present

Pune, India

- Designed and implemented backend billing and payment workflows for LinkedIn Campaign Manager, supporting agency-managed and client-billed advertising campaigns.
- Implemented inter-service communication using gRPC and REST APIs to enable low-latency and reliable communication between campaign, billing, and payment services.
- Integrated Kafka-based event streams to process asynchronous billing events, improving system reliability and service decoupling.
- Developed reusable components like Typeahead and Datepicker within LinkedIn's internal Ember ecosystem.

Full Stack Developer

IBITF, CSE Department, IIT Bhilai

May 2024 - July 2024

Chhattisgarh, India

- Developed an ML-driven anomaly detection pipeline to forecast mill breakdowns in advance, enabling predictive maintenance automation that reduced unplanned downtime by nearly 85%. Designed automated shutdown and repair workflows to proactively handle failures, significantly improving overall mill uptime and operational reliability.
- Built a smart internal chatbot for Radcom enabling telecom engineers to efficiently query internal documentation, achieving nearly 70% response accuracy with referenced text, images, and structured tabular data. Dockerized all services to ensure modular, portable, and reproducible environments, simplifying deployment and maintenance.

PROJECTS

Online Bill Portal | React.js, Node.js, Express.js, MongoDB, JWT, WebSockets

[Link](#) ↗

- Developed a full-featured online billing system with consumer management, tariff plan configuration, billing workflows, and automated bulk email notifications, enabling users to manage bills, payments, and real-time bill status updates efficiently.
- Built secure REST APIs and integrated WebSockets for live updates and backend data synchronization.

Multiplayer Tic-Tac-Toe Game | React.js, Node.js, WebSockets

[Link](#) ↗

- Built a real-time multiplayer game with live chat support and synchronized gameplay, enabling multiple users to play concurrently with consistent server-side state management.
- Implemented WebSocket-based matchmaking and real-time communication for low-latency interactions.

ACHIEVEMENTS & CERTIFICATIONS

Knight on LeetCode: Ranked in the top 2.22% worldwide as a Knight on Leetcode with highest rating of 2027. Solved 1000+ Data Structures and Algorithms problems across LeetCode, GeeksForGeeks, Codeforces, and CodeChef.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, TypeScript, SQL

Frameworks & Libraries: Ember.js, React.js, Spring Boot, Express.js, Socket.io, FastAPI

Web Technologies: HTML, CSS, Node.js, Next.js

Databases: MySQL, MongoDB, PostgreSQL

Messaging & Caching: Apache Kafka, Redis

Tools & Platforms: Docker, Git, Grafana, Metaflow

Relevant Courses: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems

Coding Profiles

[Leetcode](#) ↗

[Codechef](#) ↗

[Codeforces](#) ↗

[GeeksForGeeks](#) ↗