

ANURAG PARMAR

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience building and deploying full-stack web applications, RESTful APIs, and real-time systems using React, Node.js, Express.js, MongoDB, and TypeScript. Strong foundation in data structures and algorithms (C++), object-oriented programming, DBMS and Git-based software development.

EDUCATION

COER University, Roorkee - Bachelor of Technology, Computer Science and Engineering | CGPA: 7.79/10 **Expected June 2028**

WORK EXPERIENCE

Full Stack Engineer | Zetheta Algorithms Private Limited **Oct 2026 – Present**

- Contributed to the technical design and documentation of a multi-region disaster recovery architecture for payment systems on AWS, covering high availability and recovery requirements.
- Worked on the technical design and documentation of an event-driven notification engine, along with API integration and data-quality workflows supporting it.

MERN Stack Intern | Byteroar Private Limited **Apr 2026 – Jun 2026**

- Built RESTful APIs with Node.js and Express.js across 6+ application modules, implementing CRUD operations, HTTP status codes, and structured error handling for JSON endpoints.
- Developed reusable, responsive React components and integrated frontend CRUD workflows with REST APIs using JavaScript, HTML5, and CSS3.
- Used Git/GitHub feature branches and Agile/Scrum sprints; performed API, authentication, security, cross-browser, and regression testing across 6+ EzyCafe modules.

PROJECTS

GuptChat — Real-Time Anonymous Chat Platform | React, Node.js, Express.js, MongoDB Atlas, Socket.IO, JWT, Cloudinary

- Built and deployed a production-ready anonymous chat platform with private rooms and low-latency real-time messaging using Socket.IO and WebSockets, hosted live on Vercel (frontend) and Render (backend).
- Implemented JWT-based authentication, 3 media message types (image, file, voice), and admin room management with user-removal controls.
- Integrated MongoDB Atlas for persistent chat storage and Cloudinary for media uploads, enabling chat history and file sharing across sessions.

Live Demo: gupt-chat.vercel.app | **GitHub:** github.com/asp0766/gupt-chat

LendSwift — Multi-Step Loan Application | React, TypeScript, Vite, Zod

- Built an 8-step loan application supporting three loan types, conditional co-applicant fields, and cross-step validation across 62 form fields.
- Implemented document upload and compression, e-signature capture, PDF summaries, and AES-256-GCM encrypted draft autosave with a responsive, accessibility-focused UI.

GitHub: github.com/asp0766/loan-application-3a

TECHNICAL SKILLS

Languages: C++, JavaScript

Frontend: React.js, Vite, Tailwind CSS, Zod

Backend: Node.js, Express.js, REST APIs, Socket.IO, WebSockets, JWT Authentication, Cloudinary

Databases: MongoDB, SQL

Tools & Deployment: Git, GitHub, Postman, Vercel, Render

Testing: API Testing, Regression Testing, Security Testing, Cross-Browser Testing

CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Operating Systems, System Design, Agile/Scrum

CERTIFICATIONS & ACHIEVEMENTS

JPMorganChase — Software Engineering Job Simulation

Jan 2026

Participant, Quantum Computing Hackathon, TantraFiesta'25