

SYEDA RAMSHA

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PROFILE SUMMARY

Final-year B.Tech Computer Science student (graduating 2026) and Full-Stack Developer with 3 live-deployed MERN stack applications covering RESTful API design, JWT-based authentication, real-time features via Socket.io, and AI integration (Groq LLaMA 3.3 70B). Built scalable backends with **Node.js** and **Express.js**, responsive frontends with **React.js** and **Tailwind CSS**, deployed to Render and Vercel. Seeking SDE-1 or Full-Stack Developer roles to contribute to production-grade systems from day one.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3
Frontend: React.js, Tailwind CSS, Redux Toolkit, React Query (TanStack), Framer Motion, Recharts
Backend: Node.js, Express.js, REST API Design, Socket.io, Cron Jobs
Databases & Caching: MongoDB, MySQL, Redis
Auth & Security: JWT, Google OAuth 2.0, bcrypt, Helmet, Zod, HMAC Signature Verification
Cloud & DevOps: Vercel, Render, Cloudinary, Git, GitHub, environment-based dev/prod configuration
AI & Integrations: Groq API (LLaMA 3.3 70B), LLM API integration, prompt design & testing, Razorpay, Multer, pdf-parse, Postman

PROJECTS

SkillSync – Learning Management System (React.js · Node.js · MongoDB · Redux Toolkit · Razorpay)

[GitHub Repository](#) | [Live Demo](#)

- Built a dual-role LMS (Educator and Student) with course creation, video delivery, progress tracking, and automated PDF certificate generation on course completion using PDFKit.
- Integrated Razorpay with HMAC signature verification on the backend to prevent webhook spoofing and ensure payment authenticity before enrollment confirmation.
- Implemented role-based access control with JWT and HTTP-only cookies; added OTP-based password recovery via Nodemailer; stored all media on Cloudinary CDN.

JobJourney – AI-Powered Job Application Tracker (React.js · Node.js · MongoDB · Groq AI · React Query)

[GitHub Repository](#) | [Live Demo](#)

- Built a Kanban job tracker across 5 pipeline stages (Applied, Screening, Interview, Offer, Rejected) with an interview scheduler for managing multi-round calendars.
- Integrated Groq AI (LLaMA 3.3 70B) for automated resume-to-JD match scoring with actionable improvement suggestions; built a multi-format upload pipeline supporting PDF and DOCX via Multer, pdf-parse, and mammoth.
- Used React Query for server-state management and Recharts for an analytics dashboard; deployed on Render and Vercel with a cron keep-alive maintaining sub-3s load times.

Servio – Full-Stack Food Delivery Platform (React.js · Node.js · MongoDB · Redis · Socket.io)

[GitHub Repository](#) | [Live Demo](#)

- Architected a scalable food delivery platform with 3 role-based dashboards covering the complete order lifecycle across 5+ real-time status stages.
- Implemented live order tracking via Socket.io; secured routes with JWT, Google OAuth 2.0, bcrypt, and HTTP-only cookies; applied Helmet.js for HTTP header hardening.

- Integrated Razorpay for payments and Cloudinary for media management; used Redis for OTP caching and API response caching to reduce repeated database lookups.

EDUCATION

B.Tech in Computer Science and Engineering
Dr. Babasaheb Ambedkar Technological University, Raigad, Maharashtra

2022 – 2026
CGPA: 7.76

HSC (Class 12th)
Dr. Rafiq Zakaria College, Aurangabad, Maharashtra

79.2%

SSC (Class 10th)
Iqra Urdu Girls High School, Aurangabad, Maharashtra

85.6%

CERTIFICATIONS & COMPETITIONS

Google Solution Challenge 2024
Contributed to *EduLink Hub*, bridging educational resource gaps for rural students; selected for the national Google Solution Challenge bootcamp from a competitive pool of nationwide submissions.

[LinkedIn](#) | [YouTube](#)

AI/ML for Geodata Analysis | IIRS, ISRO
Completed a 5-day intensive on AI and ML techniques for geospatial data analysis conducted by IIRS, ISRO.

[LinkedIn](#)Aug 2024

Google Cloud Computing Foundations
Completed foundational training in cloud computing concepts and core cloud services on Google Cloud Platform.

[LinkedIn](#)2023