

Anukriti Gupta

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SUMMARY

Motivated full-stack developer with hands-on experience building production-ready MERN applications featuring secure JWT authentication, Zod-based validation, real-time communication with Socket.IO, automated email workflows using Nodemailer, and Cloudinary-integrated media management. Skilled in developing scalable REST APIs, interactive analytics dashboards, and responsive UIs using React, Vite, Tailwind CSS, and Redux Toolkit. Passionate about creating efficient, reliable digital solutions and eager to contribute to a dynamic engineering team that values innovation and clean software design.

WORK EXPERIENCE

AICTE – Shell India – Edunet Foundation

Jul 2025 – Aug 2025

- Worked on data analysis and AI concepts under the Skills4Future program, focusing on sustainable and green technologies.
- Gained practical experience in data handling, visualization, and applying AI for real-world problem-solving.
- Collaborated in team-based problem-solving challenges involving sustainability datasets.

PROJECTS

LedgerLite

[Source Code](#) — [Live](#)

- Built a full-stack finance management system using MongoDB, Express.js, React.js, Node.js, Vite, and Tailwind CSS with secure JWT authentication and role-based access control.
- Implemented server-side validation and type-safety using Zod and robust error-handling middleware.
- Enabled receipt and invoice uploads using Cloudinary for scalable image storage.
- Created RESTful APIs for transaction CRUD, category management, and user profiles using Mongoose.
- Implemented interactive income-expense dashboards with dynamic visualizations.
- Automated reporting using Nodemailer and scheduled jobs (cron).
- Optimized frontend using React + Vite and Redux Toolkit; ensured a fully responsive UI with Tailwind CSS.
- Deployed the solution on Render with production-ready configuration.

Fixify

[Source Code](#) — [Live](#)

- Developed a full-stack home service booking platform with scheduling, booking confirmation, and real-time updates.
- Built RESTful APIs with secure JWT authentication and role-based access.
- Integrated Socket.IO for real-time booking status and communication.
- Used React Hook Form with Zod for form validation and robust input control.
- Added automated booking emails and alert notifications with Nodemailer.
- Designed a responsive UI with Tailwind CSS and optimized client/server performance.
- Deployed the application on Render.

EDUCATION

2022 - 2026	B.Tech (IT) at Buddha Institute of Technology	(GPA: 8.0/10.0)
2021	Class 12th from Carmel School(ICSE)	(7.8/10)
2019	Class 10th from Carmel School(ICSE)	(8.4/10)

SKILLS

Languages	Java, JavaScript, TypeScript, SQL
Frontend	HTML5, CSS3, React.js, Tailwind CSS, Bootstrap, Responsive UI, Redux Toolkit, React Hook Form
Backend	Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.IO, Cron Jobs
Databases & Cloud	MongoDB, Mongoose, Cloudinary, Render
Developer Tools	Git, GitHub, VS Code, Postman, Thunder Client
Core CS Fundamentals	Data Structures & Algorithms (DSA), OOP, DBMS, Operating Systems, Computer Networks