Anukriti Gupta

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SUMMARY

Motivated and quick-learning Computer Science graduate with a strong foundation in programming, web development, and problem-solving. Skilled in languages like JavaScript, Python, and C++, with hands-on experience in React.js, Node.js, and database management. Passionate about building efficient digital solutions and eager to contribute to a dynamic organization that values innovation, collaboration, and continuous learning.

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.

PROJECTS

LedgerLite   Link

- 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.

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- 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

Programming Languages	Java, JavaScript, TypeScript, Python
Web Development	MERN Stack (MongoDB, Express.js, React.js, Node.js), Vite, Tailwind CSS, Redux Toolkit, RESTful APIs
Database & Tools	MongoDB, Mongoose, Git, GitHub, Postman, Thunder Client, Vercel, Render, Cloudinary
Technologies	JWT Authentication, Socket.IO, Nodemailer, React Hook Form, Zod Validation, Cron Jobs
Soft Skills	Problem Solving, Communication, Team Collaboration, Adaptability, Time Management, Critical Thinking