Ashmita Singh

Full-Stack Web Developer

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GitHub — LinkedIn — LeetCode

Education

J.C. Bose University of Science and Technology, YMCA Faridabad
B.Tech – Electronics and Computer Engineering   2022 – Present
CGPA: 7.6

Technical Skills

Languages: JavaScript, C++, Python, SQL
Web: HTML, CSS, React.js, Node.js, Express.js, MongoDB
Tools: Git, GitHub, Postman, Netlify, Render, Vercel
Data Analytics: Pandas, NumPy, Matplotlib, Excel, MySQL
Concepts: DSA, OOP, OS, DBMS, CN

Projects

Bloggy – Blogging Platform   Live
React.js, Node.js, MongoDB, JWT, REST APIs
- Engineered a full-stack blogging platform with secure JWT authentication and dynamic CRUD routes
- Designed user dashboard, login/signup flow, and post editor; deployed on Render for 100+ demo users
- Improved backend latency by 20

Recipe Finder App   Live
React.js, TheMealDB API, YouTube API
- Integrated 2 public APIs to serve 1,000+ recipes with search filters and instructional videos
- Implemented mobile-first UI with Flexbox/Grid and React Hooks; increased engagement time by 30s/user
- Deployed on Vercel with CI/CD for seamless development and production testing

URL Shortener   Live
Node.js, Express.js, MongoDB, Postman
- Built and documented a RESTful API that generated 200+ short URLs with real-time visit analytics
- Designed slug-based routing system and middleware for click tracking; reduced redirect time by 35• Validated all endpoints with Postman, implemented custom error handling and logging

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Certifications

Responsive Web Design – FreeCodeCamp   Jun 2025
Completed 300+ hours of project-based training in HTML5, CSS3, Flexbox, Grid, and Web Accessibility. Developed responsive websites with semantic HTML and mobile-first design.
freecodecamp.org/certification/.../responsive-web-design

Hackathons & Open Source

- Contributor – GSSOC 2024–25, Hacktoberfest 2024–25: merged PRs, fixed accessibility bugs, improved README documentation
- Participant – CyFuse 2024 (IIT Delhi), InnoQuest 2024, Code Cubicle 2.0: delivered working prototypes using Agile approach, React.js and Node.js in under 24 hours