

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

- Built and deployed a full-stack MERN blog platform with protected routes, token-based authentication, and role-based access control
- Implemented RESTful API endpoints for creating, editing, and deleting posts; enhanced performance using `async/await`
- Version-controlled using GitHub, and hosted using Render for production deployment

Recipe Finder App

[Live](#)

React.js, External APIs, Responsive UI

- Integrated TheMealDB and YouTube APIs to deliver 1,000+ categorized recipes with video tutorials
- Created a mobile-first responsive dashboard using Flexbox and Grid layout systems
- Debugged and handled CORS and API errors to ensure smooth UX across browsers

URL Shortener

[Live](#)

Node.js, Express.js, MongoDB, Postman

- Developed REST API for generating and redirecting shortened URLs with analytics for 200+ test cases
 - Stored slug metadata, timestamps, and click counts in MongoDB; validated endpoints via Postman
 - Improved route performance by optimizing MongoDB queries and implementing middleware for 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 and deployed responsive web pages using semantic HTML and mobile-first design.

freecodecamp.org/certification/.../responsive-web-design

Hackathons & Open Source

- Contributor – GSSOC 2024–25, Hacktoberfest 2024–25: opened pull requests, debugged community issues, and enhanced documentation
- Participant – CyFuse 2024 (IIT Delhi), InnoQuest 2024, Code Cubicle 2.0: built functional web prototypes in under 24 hours using React and Express