Ashmita Singh

Vaishali, Ghaziabad — +91-9205871441 — ashmitas326@gmail.com GitHub — LinkedIn — LeetCode

Objective

B.Tech student in Electronics and Computer Engineering with expertise in full-stack development, data analytics, and DSA. Eager to apply modern technologies in scalable software solutions and collaborative teams.

Education

J.C. Bose University of Science and Technology, YMCA

Faridabad

B.Tech – Electronics and Computer Engineering

2022 - Present

CGPA: 7.6

CBSE Class 12: 96% CBSE Class 10: 94% 2022 2020

Technical Skills

Languages: JavaScript, C++, Python, SQL

Web: HTML, CSS, React.js, Node.js, Express.js, MongoDB

Tools: Git, GitHub, Postman, Netlify, Render

Data Analytics: Pandas, NumPy, Matplotlib, Excel, MySQL

Concepts: DSA, OOP, OS, DBMS, CN

Certifications

Responsive Web Design Certification - FreeCodeCamp

Jun~2025

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

Projects

Bloggy - Blogging Platform

2025

React.js, Node.js, MongoDB-based app with full CRUD, JWT Auth, responsive UI.

bloggy-tmjw.onrender.com

Recipe Finder App

2025

Search recipes with API and YouTube integration. Responsive design.

recipe-app-65ww.vercel.app

URL Shortener

2025

Short-link generator with visit analytics using Node.js + MongoDB.

url-shortner-2-7dai.onrender.com

Dictionary App

2025

API-powered dictionary app with modern UI.

dictionary-app-njll.vercel.app

Problem Solving

Solved 180+ problems on LeetCode, focusing on optimal time-space solutions with consistency in DSA learning.

Hackathons & Open Source

- Participant GSSoC 2024–25, Hacktoberfest 2024–25
- Participated in InnoQuest, CyFuse 2024, Code Cubicle 2.0

Coursework

Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management Systems