DISHA SHARMA

✉ sharmadisha25july@gmail.com 📞 +917289878726 📍 Faridabad,Haryana 🔗 disha-portfolio.onrender.com

in linkedin.com/in/disha-sharma-25072005d/ ⬤ github.com/DishaSharma2005

OVERVIEW

Computer Science undergraduate (2028) with strong foundations in data structures, algorithms, operating systems, and object- oriented programming. Skilled in designing and implementing structured software systems with attention to reliability and performance. Offers analytical problem-solving ability and a disciplined engineering approach towards building scalable and dependable solutions.

EDUCATION

B.Tech - Computer Science and Engineering, CGPA: 8.15 Dronacharya College of Engineering, Gurugram   2024 – 2028

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, DBMS, Operating Systems

ISC (12th): 84%- ICSE (10th):91%, Jiva Public School, Faridabad

EXPERICENCE

Software Developer Intern, National Innovation Foundation – India (DST, Govt. of India)   08/2025 – 10/2025
- Developed backend services for a Patent Management System to manage innovator profiles records   Remote
- Designed and tested REST APIs with proper error handling and validation.
- Worked with structured data storage and improved data organization for scalability
- Collaborated remotely with cross-functional teams and followed clean coding practices

PROBLEM SOLVING & ALGORITHMS

LeetCode 🔗 , leetcode.com/Sharma_Disha25
- Solved **130+ DSA problems** on LeetCode
- **LeetCode Contest Rating: 1509**, participated in multiple contests
- Strong focus on arrays, strings, hashing, recursion, and trees

TECHNICAL SKILLS

Programming & Scripting Java, Python, C, JavaScript (ES6)

Frameworks & Libraries

React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Material UI, Vite

Computer Science Fundamentals

Data Structures & Algorithms, OOP, DBMS, Operating Systems

Testing & Debugging: Unit testing concepts, error handling, and debugging REST APIs

Backend & Application Development:

REST APIs, MVC Architecture, Authentication, SQL/ NoSQL Databases, Express Middleware

Tools & Platforms

Git, GitHub, VS Code, Render, Vercel, Linux, Postman

PROJECTS

Zentra Trade Node.js ,React.js, PostgreSQL , [on going]
- Architected a multi-user stock trading simulation system with isolated portfolio states and ledger-based wallet accounting for transactional consistency.
- Developed a transaction execution engine that handles buy/sell validation, weighted-average-cost recalculation, and consistency-preserving database operations.
- Integrated real-time market data ingestion and implemented secure OAuth-based authentication

UrbanX MERN Stack | Backend-Focused 🔗 , Demo Link
- Developed a location-aware grievance management platform enabling geo-tagged issue reporting with media uploads and structured status tracking.
- Designed backend workflows for complaint validation, administrative review, and state-based issue transitions.
- Implemented blockchain-style hashing mechanisms to create tamper-evident audit logs for transparency and data integrity.

Wanderlust MERN Stack 🔗, Demo Link
- Developed a full-stack travel and stay booking platform inspired by Airbnb. Users can explore stays via interactive maps (Leaflet + OpenStreetMap), post listings with image uploads (Cloudinary), and securely log in with JWT-based authentication.
- Built with a mobile-responsive UI and a RESTful backend focused on scalability and performance.

CERTIFICATIONS

- Certificate of Internship, National Innovation Foundation – India (Government of India)
- NPTEL Online Certification (Elite) – Data Structures and Algorithms Design

EXTRA CURRICULAR ACTIVITIES

- Hacktoberfest 2025 – **Supercontributor Badge** for active participation and contributions to open-source projects.
- National Level Silver Medalist at KickBoxing and won 20+ medals in all tournaments