

DHURSHITHA N

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LeetCode: https://leetcode.com/u/DHURSHITHA/

Software Engineering student with a full-stack engineering focus, experienced in designing clean React interfaces, structured REST APIs using Node.js and Express, and SQL-based data models. Brings a solid foundation in Data Structures and OOP, with careful attention to performance, correctness, and long-term code maintainability. Actively enjoys solving algorithmic problems and strengthening problem-solving skills through consistent coding practice. Comfortable working through complex logic, debugging edge cases, and refining implementations for clarity and efficiency.

TECHNICAL SKILLS

Programming Languages: Java, C, Python, JavaScript, SQL

Web Technologies: React, HTML, CSS, UI/UX Principles

Backend Technologies: Node.js, Express.js, REST APIs

Databases: MySQL, MongoDB

Core CS: OOP, Data Structures & Algorithms

Tools & Platforms: Git, GitHub

Solved 500+ DSA problems on LeetCode (Arrays, Strings, Hashing, Recursion)

PROJECTS

ForensiQ | Web Application, Backend APIs, Data Visualization

- Built activity-based dashboards and chronological timelines to reconstruct user actions from mobile forensic data.
- Developed REST APIs to process large multi-app datasets and generate court-ready evidence summaries.
- Added natural-language querying to enable faster forensic data exploration.

BIT Survey System | React, JavaScript, HTML, CSS, Node.js, Express.js, MySQL

- Built a responsive, user-friendly web interface using React and CSS, with form validation and smooth user flows for survey creation and submission.
- Integrated frontend components with REST APIs to enable real-time data updates, dashboards, and efficient survey tracking.
- Implemented secure backend logic with role-based access control and optimized API calls and frontend rendering for improved performance.

EDUCATION

- B.E. Computer Science and Engineering – Bannari Amman Institute of Technology

CGPA: 8.88 (Up to 4th Semester) | 2023 – Present

- Higher Secondary Education – SVN Matric Higher Secondary School

Percentage: 94.33% | 2022 – 2023

CERTIFICATIONS & ACHIEVEMENTS

- 2nd Place - TECH DOJO, KAIRO 2025, Psg College of Technology
- Finalist – TNWISE 2025 Women's Hackathon
- Presented a paper at the National Conference on Recent Advancements in Science, Engineering, and Technologies (RASET-2024), Bannari Amman Institute of Technology
- NPTEL Programming in Java – IIT (93%)
- Salesforce Certified Champion and Innovator
- Python Programming – Coursera
- Blockchain Basics – Great Learning