Kundan Kumar

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Portfolio | LinkedIn | LeetCode | GitHub

Professional Summary

A Computer Science student with a strong background in **Java** and problem-solving, evidenced by successfully solving over 500 LeetCode problems. Experience in building scalable applications and leading technical teams, gained through an internship and hackathon participation.

Education

Galgotias University
- B.Tech in Computer Science and Engineering, Oct 2022 – Present
- CGPA: 8.66

B D Public School
- Senior Secondary (Science), 2021 – Jun 2022
- Percentage: 86.6%

Work Experience

Software Development Engineer Intern, Bluestock Fintech   Feb 2025 – Mar 2025
- Enhanced code maintainability and reduced defects by 15% by implementing comprehensive unit and integration tests using **JUnit and Mockito** within an Agile sprint cycle.
- Engineered algorithmic solutions for financial data processing, improving system efficiency and reducing data latency by 35%.

Team Lead, Smart India Hackathon (SIH) Finalist   Aug 2024
- Led a 6-member team in the Smart India Hackathon, securing a top 30 position among 200+ teams.
- Developed an innovative web-based solution using **React, Node.js, and MongoDB**.

Projects

Hospital Management System   April 2024
- Designed and built a multi-role application for admins, doctors, and patients using **HTML, CSS, and JavaScript**.
- Implemented core modules for appointment booking, report management, and medicine tracking.
- Live Demo

Tree Visualizer   Aug 2025
- Developed an interactive web application to visualize BST, AVL, Complete, and Balanced trees using **HTML, CSS (Tailwind), and JavaScript**.
- Implemented In-Order, Pre-Order, and Post-Order traversals with dynamic tree statistics and zoom controls for enhanced user experience.
- Live Demo

Job Portal   Aug 2025 – Present
- Engineered a responsive web application with **HTML, CSS, and JavaScript**, featuring a job tracker, application table, login system, and an **ATS resume checker**.
- Ensured mobile-responsive design for a seamless user experience across devices.
- Live Demo

Technical Skills

Languages: Java, HTML5, CSS3, JavaScript, Bootstrap
Databases: MySQL, MongoDB
Developer Tools: GitHub, VS Code, MySQL Workbench, Figma
Coursework: Data Structures & Algorithms, OOPs, DBMS, OS, CN, TOC