

SHIVAANI S

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PROFESSIONAL SUMMARY

Computer Science Engineering student with a strong foundation in problem solving using Java, having solved 200+ problems on LeetCode with a focus on arrays, strings, and recursion. Team leader and researcher with experience in hackathons, including two prize-winning performances and two internal-level shortlists. Actively building skills in full-stack development and preparing for placement-oriented software roles.

EDUCATION

B.E. Computer Science and Engineering

Bannari Amman Institute of Technology

2nd Year | 4th Semester

CGPA: 8.66

TECHNICAL SKILLS

Programming Languages:

Java (Primary), C, C++, Python (Basic)

Data Structures & Algorithms:

Arrays, Strings, Recursion

Solved 200+ problems on LeetCode using Java

Web Development (Beginner):

HTML, CSS, JavaScript

Firebase (Basic)

Tools & Platforms:

GitHub, LeetCode, HackerRank

PROJECTS

Rainwater Harvesting Tank Optimization System

Hackathon Project – SIH Internal & Hack for India

- Built a web-based system to analyze user inputs and recommend cost-effective rainwater harvesting tank structures
- Served as Team Leader and Researcher, handling requirement analysis and solution design

Recipe Sharing Web Page

Mini Frontend Project

- Developed a basic web page to view and upload recipes using HTML, CSS, and JavaScript
- Gained hands-on experience in frontend layout and user interaction

HACKATHONS & CERTIFICATIONS

- Winner – BIT HACK'24 | 3rd Place – BIT HACK'25
- Shortlisted – SIH (Internal Round) , Hack for India
- Oracle Certification(s)

INTERESTS

Data Structures & Algorithms | Full-Stack Development | Hackathons | Machine Learning