Dhanush D

B.E.Computer Science and Engineering

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📍 Salem, Tamil Nadu

🔗 Dhanush D

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🎯 Leetcode

OBJECTIVE

A proactive final-year engineering/computer science student with hands-on experience inprogramming and software development through freelancing projects and an internship. Skilled in Java, React, and SQL, with strong problem-solving abilities and teamwork skills refined in collaborative settings. Passionate about delivering innovative solutions and continuously expanding technical expertise.

TECHNICAL SKILLS

- Programming Languages: Java, SQL
- Frameworks & Libraries: React, Flutter
- Databases & Tools: MySQL, MongoDB, Supabase, Andriod Studio,Git, Maven
- Core Concepts: OOP, Data Structures & Algorithms, DBMS, OS

INTERNSHIP

Java Developer Intern – Imagecon Pvt. Ltd, Salem

- Designed and implemented an Intelligent Sound System using Java & CMU Sphinx API.
- Improved audio recognition accuracy through dictionary and language model tuning.
- Enhanced user experience by automating browser-based tasks via Java AWT Desktop API.

PROJECTS

online food ordering website(Reactjs,SpringBoot,MySQL)

- Developed a full-stack online food ordering website utilizing React.js for the frontend and Spring Boot for the backend.
- The project features a MySQL database, Spring Security with JWT for robust user authentication and role-based access control .
- Payment Gateway: Secure online payments are processed through Stripe Payment Gateway.

FarmSmart: Precision Agriculture App (Flutter, Python, Supabase)

- Developed an app integrating Soil Health Card data, real-time weather, and Leaf Color Chart method.
- Generated location-specific, crop-wise recommendations to optimize fertilizer and pesticide use.
- Helped farmers improve yield efficiency, soil health, and sustainability.

Intelligent Sound System (Java, CMU Sphinx, Java AWT, URI)

- Built a speech-recognition-based system using CMU Sphinx to interpret voice commands in real-time.
- Configured acoustic, dictionary, and language models for accurate recognition.
- Automated actions such as opening web applications (Google, YouTube, LinkedIn).

EDUCATION

B.E. Computer Science and Engineering

Excel Engineering College, Namakkal │ 2022 – 2026 │ GPA: 8.1/10

HSC – Velasamy Chettiar Higher Secondary School │ 2021 – 2022 │ 77.5%

SSLC – Velasamy Chettiar Higher Secondary School │ 2019 – 2020 │ 78.5%

CERTIFICATION

- Udemy - Android App Development with Java
- NPTEL – Problem solving through Programming in C
- Infosys Springboard – Programming in Java
- Udemy – Object-Oriented Programming in Java
- Udemy – Web Development

AREA OF INTRESTS

- java Development
- web Development
- App Development

ACHIEVEMENTS

1st Place – AppViewX Payoda Hackathon

- Built and presented a full-stack prototype under time constraints.
- Demonstrated expertise in frontend, backend integration, and real-time data handling.
- Collaborated effectively with a team in an agile, competitive environment.

DECLARATION

I hereby declare that all the information provided above is true to the best of my knowledge and belief. I bear the responsibility for the correctness of the above-mentioned particulars.

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