

DEVASANA K

✉ devasana2001@gmail.com
📍 Pudukottai, TamilNadu, India

🌐 [linkedin.com/in/devasana/](https://www.linkedin.com/in/devasana/)
☎ +91 9384382612

PROFESSIONAL SUMMARY

Enthusiastic Full Stack Developer skilled in front-end (HTML, CSS, JavaScript, React) and back-end (Java, Node.js) technologies. Passionate about building efficient web applications with strong knowledge of databases, RESTful APIs, and cloud platforms like Azure.

EDUCATION

B.E. in Computer Science and Engineering

2020 - 2024

Saranathan college of engineering

CGPA : 8.9/10

RELEVANT COUREWORK

- Object-Oriented Programming
- Operating Systems
- Software Engineering
- Computer Networks
- Internet Programming
- Computer Architecture

PROJECTS

AI-BASED POTATO DISEASE DETECTION SYSTEM [Github](#)

- Developed an AI-based Potato Disease Detection System using CNN, **achieving 98% accuracy** in disease identification and enabling farmers to diagnose plant diseases through a mobile app.
- Achieved **Top 3 recognition** in the Internal Hackathon for Smart India Hackathon (SIH)
- **Tech Stack:** TensorFlow, CNN, FastAPI, TensorFlow Serving, TensorFlow Lite, React Native, Azure App Service

STUDENT FEEDBACK SYSTEM WITH ANALYTICS [Github](#)

- Developed a Feedback System to collect and analyze responses, featuring bar graph visualizations for actionable insights.
- Designed an admin dashboard for efficient data review, **reducing manual effort by 40%**.
- **Tech Stack:** Java (Spring Boot), React, MySQL, Chart.js, JUnit

TECHNICAL SKILLS

- **Programming Languages:** C, Java, HTML, CSS, JavaScript
- **Frameworks & Libraries:** React.js, Spring Boot (Microservices), FastAPI, TensorFlow, Bootstrap
- **Tools:** Git, IntelliJ, VS Code, Postman, PostgreSQL
- **Databases:** MySQL
- **Methodologies:** Agile, Scrum, CI/CD

ACHIEVEMENTS & CERTIFICATIONS

- Solved **250+** problems on [leetcode](#)
- Programming in Java (*NPTEL*)
- Data Structures and Algorithms (*Udemy*)
- Azure cloud computing (*Teachnook*)
- CCNA 200-301 (*Udemy*)
- Application Security (*Udemy*)

CLOUD SKILLS

- Gained hands-on experience in configuring and managing cloud services, including virtual machines, storage, and networking, through a comprehensive certification course.