

SESHATHRI M

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EDUCATION

B.E. Computer Science Engineering – Anna University

2022–2026

- Mangayarkarasi College of Engineering, Paravai | CGPA: 7.97/10

INTERNSHIP

- Mobile Application Development Intern – Flutter** | Kartick IT Solutions | Jun 2025 – Aug 2025
- Built production-grade mobile apps using Flutter, Dart, and Hive DB.
- Implemented Clean Architecture & Riverpod, improving scalability and maintainability.
- Automated deployment with GitHub Actions (CI/CD) for builds and releases.

SKILLS

- Languages: Java, Python, Dart, JavaScript
- Backend: Spring Boot, JPA/Hibernate, REST APIs
- Frontend & Mobile: Flutter, HTML, CSS
- Database: MySQL, Hive DB
- Tools & DevOps: Git, GitHub, Postman, Docker, CI/CD (GitHub Actions)
- Core CS: Data Structures, Algorithms, OOP, DBMS

PROJECTS

Course Registration System – [GitHub](#)

- Developed a full-stack system with course management, and student enrollment.
- Implemented backend in Spring Boot(JPA/Hibernate + REST APIs) and deployed with Render (backend), Netlify (frontend), Railway (DB).
- Solved deployment challenge (CORS) and set up production-like workflows.

Expense Tracker Backend - [GitHub](#)

- Developed a secure Spring Boot REST API for expense tracking with JWT authentication, real-time analytics, and MySQL integration.
- Implemented data persistence with Spring Data JPA and MySQL.

Student Management System – Flutter + Hive DB + Clean Architecture | [GitHub](#) | [Live Demo](#)

- Built cross-platform application(mobile, web, desktop) student records with class-wise separation, Integrated Hive DB with complete CRUD operations and duplicate validation
- Configured CI/CD pipeline with GitHub Actions for automated testing on every push/PR

Age & Gender Detection (Python, OpenCV, NumPy, Caffe Models) - [GitHub](#)

- Developed a real-time computer vision system for face detection, age prediction, and gender classification.
- Used OpenCV + pre-trained Caffe models for accurate results on test datasets.

ACHIEVEMENTS

- 1st Prize – Project Expo 2025 for Real-Time Age & Gender Detection System.
- Participated in iTech Hackfest 2025 – National Hackathon (Regional Round).
- Contributed to Apache, Spring Projects, Fnplus (first-contributions, Hacktoberfest)
- Earned AWS Machine Learning Foundations (AWS + Udacity), Core Java & Advanced Java Certification (TCS), Software Engineering Job Simulation (JP Morgan Chase & Co, Forage)

HIGHLIGHTS

- GFG: Solved 65+ problems (Score: 104)
- HackerRank: Silver level 3 Star in Java
- Deployed multiple production-ready projects across Netlify, Render, and Railway.
- Strong foundation in Java + Backend Development with Spring Boot.
- 420+ GitHub contributions in 2025 (open-source & personal projects)