Akash N

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Career Objective

I'm a Computer Science Engineering graduate with a passion for learning and building real-world applications. I am a quick learner, self-motivated, and continuously exploring new technologies to improve my skills. My goal is to apply my knowledge in a practical environment and grow as a software developer by contributing meaningfully to team projects. I believe in showcasing my skills through hands-on practice and continuous learning.

Education

Degree	Institution	Year	Status
B.E. in Computer Science Engineering	Amrita College of Engineering and Technology, Nagercoil	2021 – 2025	CGPA: 7.9
HSC (12th Grade)	Government Higher Secondary School, Sambavar Vadakarai, Tenkasi	2020 – 2021	77.89%
SSLC (10th Grade)	Government Higher Secondary School, Sambavar Vadakarai, Tenkasi	2018 – 2019	69%

Technical Skills

- Programming Languages: Java, C, Python (Basics)
- Web Technologies: HTML, CSS, JavaScript,Node.js , React.js
- Frameworks: Spring Boot (Basics), JSP/Servlets
- Databases: MySQL, SQLite
- Tools: Eclipse, VS Code, MySQL Workbench
- Concepts: OOP, Data Structures, JDBC, REST APIs
- Linux commands

Final Year Project

Title: Real-Time Critical Patient Monitoring & Alert System
- Tools & Tech: Java, Flask (Python), React (Frontend), MySQL
- Description: Software-based monitoring of patient vitals, automatic alerting to doctors/caretakers when a patient's condition becomes critical. Dashboard highlights critical patients.
- Role: Backend logic development, database integration, and alert system implementation

Certifications

- Backend development – Codebind Technologies – 2024

Internship

Role: Java Developer Intern
Company: Codebind Technologies
Duration: [December-2023] to [January-2024]
- Built modules for login, user data entry, and report generation
- Applied Java with JDBC and MySQL
- Learned basic project lifecycle and client requirements handling

Role: Web Developer Intern
Company: Aester India private
limited
Duration: [June-2022] to [July-2023]

Mini Projects

- Library Management System – Desktop Java + MySQL
- Student Result Analyzer – Java Swing
- Login & Registration App – Java Console App using JDBC

Soft Skills

- Problem Solving
- Team Collaboration
- Communication
- Time Management
- Self-Motivated Learner

Languages Known

- Tamil (Native)
- English (Fluent)
- Malayalam (Basic)