SACHIN VIJAYAKUMAR PATTAR

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OBJECTIVE

Final-year BE student (ISE, 2026) with strong experience in full-stack development, backend systems, and AI-based applications. Proficient in Java, Go, Python, React, and REST APIs. Built end-to-end projects deployed with authentication, databases, ML models.

EDUCATIONS

BLDEACET College of Engineering Vijayapura
Bachelor of Engineering (B.E) in Information Science and Engineering   **CGPA : 7.68**
Expected Graduation: 2026

Government Polytechnic College Vijayapura
Diploma in Computer Science and Engineering   **CGPA** : 8.23   2020-2023

PROJECTS

1. ***Music Streaming App (YouTube Music Clone)*** *Link*

   June 2025 – Sep 2025
   - Built a full-stack music streaming application using Spring Boot, MongoDB, React.js, and integrated the Jamendo API for music search and streaming.
   - Implemented JWT-based authentication, user management, and playlist functionality.

2. ***JobGenie AI (AI-powered career assistant platform)*** *Link*

   Aug 2025 - Present
   - Developing an AI-driven career platform with a React.js frontend and Go (Gin) backend to support resume optimization and job matching.
   - Integrated Supabase PostgreSQL and Storage and followed an Agile, JIRA-managed workflow.

3. ***NeuroSense – (AI-Powered Epileptic Seizure Prediction System)*** *Link*

   Oct 2025 – Jan 2026
   - Developed an AI-based medical system using Flask and React.js to predict epileptic seizures from EEG spectrograms.
   - Implemented CNN and Hybrid CNN-BiLSTM models with real-time confidence visualization and PDF report generation.

SKILLS

Programming Languages: Java, Python, JavaScript
Web & Frontend Technologies: HTML5, CSS3, React.js, Vite
Backend & Frameworks: Spring Boot, Go (Gin Framework), Node.js, Python Flask
Databases: MySQL, MongoDB, PostgreSQL (Supabase)
Core Concepts: DSA, OOP, DBMS, Relational and NoSQL Databases, RESTful API Design
Tools & Platforms: Git, GitHub, Docker Desktop, Postman, VS Code, IntelliJ IDEA, Eclipse, JIRA, XAMPP
Operating Systems: Linux, Windows
Cloud & DevOps: Docker, AWS, Render, Netlify, CI/CD concepts

CERTIFICATION AND ACHIEVEMENTS

- **Java Course – Mastering the Fundamentals**, Scaler Topics – July 2025
- **Solved 90+ DSA question on Leet Code Platform,** Sachin_Pattar – Leet Code Profile