ANDREW GODWIN J

Computer Science Engineer

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PROFESSIONAL SUMMARY

An enthusiastic and highly motivated fresher with a strong eagerness to learn new technologies and methodologies. Passionate about innovation, solving real world problems and commited to contributing ideas that enhance new & existing technologies.

TECHNICAL SKILLS

Java · SpringBoot · Spring Data JPA · Spring Security · REST APIs · MySQL · HTML · CSS · JavaScript · React · Tailwind · C · Python · GitHub · Maven · Postman · Swagger

PROJECTS

XERV – Service Barter Platform | *SpringBoot, React, Tailwind, MySQL, Spring Security*

- Developed a service barter platform to allow users to exchange services seamlessly using credits instead of money, encouraging mutual support and skill sharing.
- Implemented JWT authentication, progress tracking, dispute resolution, and an auto completion mechanism, fostering a trusted, secure, and cheat free community.

MiniDB – File Based Database Engine | *Java*

- Built a lightweight relational database engine with file based storage and schema management to enable efficient data handling and execution of SQL queries.
- Designed an interactive, color coded REPL terminal with a command parser to manage table metadata and provide a user friendly, intuitive interface.

EDUCATION

- B.E - Computer Science and Engineering (Hons)   2022 - 2026
  GCE, Thanjavur | CGPA : 8.5
- HSC – 93.6% | SSLC – 91.2%   2008 - 2022
  Christ The King Matriculation Higher Secondary School, Kumbakonam

EXPERIENCE

Full Stack Developer Intern   July – August 2025
8Queens Software Company, Chennai

- Developed and integrated full stack features by building RESTful services with Spring Boot and connecting them with responsive frontend interfaces.
- Managed the entire development workflow independently using GitHub for version control, handling feature development, debugging, & iterative improvements throughout the project.

CERTIFICATIONS

- Java Programming – GeeksforGeeks
- Data Structures and Algorithms using Java – NPTEL
- Introduction to SQL – Simplilearn
- Spring Boot Essentials – Scaler