N Rakesh Raj

Software Developer

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SUMMARY

Enthusiastic and dedicated Computer Science graduate with a strong foundation in Java. I am known for problem-solving and quick learning. I am seeking an entry-level position where I can apply my knowledge in the development area to support team goals and grow alongside experienced professionals. Committed to continuous learning and contributing effectively to innovative projects.

EDUCATION

B.Tech in Computer Science Engineering , Vellore Institute of Technology (VIT)	2022 — Present India
HSC in , Sri Vidhya Int Res School (GPA: 79%)	2022 Chennai, India
SSLC in , Varadha Vikas Public School (GPA: 77%)	2020 India

PROJECTS

Online Bookstore API | Java, Spring Boot, MySQL
- Developed a RESTful API for managing books, shopping carts, and orders.
- Implemented JWT-based authentication with Spring Security.
- Used Hibernate (JPA) for ORM and tested endpoints using Postman.
- Documented the API using Swagger.

P2P File Sharing System | Java, Socket Programming
- Built a peer-to-peer file transfer application using TCP/IP sockets.
- Enabled simultaneous transfers with multithreaded client handling.
- Optimized performance using file chunking and buffering techniques.

SKILLS

Programming : Java, C++, HTML, CSS
Version Control : GIt, Github, Bitbucket
Framework and Tools : Spring Framework, Bootstrap, Postman API, Kubernetes, Docker
Languages English, Tamil

CERTIFICATIONS

The Bits and Bytes of Computer Networking, Google	Dec '23
Cloud Computing, IIT Kharagpur	Apr '24
Java, Hacker Rank	Nov '24