AKHIL RAMULA

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PROFESSIONAL SUMMARY

Aspiring Software Engineer with hands-on experience in building scalable full stack and real-time applications using Java, Spring Boot, React.js, and MySQL. Certified AWS Cloud Practitioner with a solid foundation in backend systems, cloud services, and microservice architecture. Proven ability to develop, optimize, and deploy performant APIs and cloud-native applications. Enthusiastic to contribute to large-scale distributed systems like Azure Storage and grow within a high-impact, collaborative engineering team.

WORK EXPERIENCE

SK Soft Solutions • Hyderabad   **May 2024 – May 2025**

Java Full Stack Developer Intern

- **Engineered and optimized RESTful APIs and microservices using Spring Boot, enhancing scalability and performance.**
- **Revamped** frontend components with React.js, leading to a 60% increase in user engagement and smoother UX.
- **Developed** scalable REST APIs using Spring Boot for enterprise-grade applications
- **Streamlined** database queries and schema design in MySQL and MongoDB, reducing response times by 40%.
- **Collaborated** with cross-functional Agile teams, participating in sprint planning, stand-ups, and code reviews to accelerate delivery.

EDUCATION

Bachelor of Computer Applications (BCA)

Vaagdevi Degree and PG College • GPA: 8.52   October 2021 - May 2024

CERTIFICATIONS

- **AWS Certified Cloud Practitioner (CLF-C02)** – **Amazon** (Valid through **May 2028**) | **Verify Badge**
- **Introduction to Artificial Intelligence – IBM | Verify Badge**
- **Introduction to MongoDB – MongoDB University**
- **SQL (Basic) Certification** – **HackerRank** | **Verify Badge**
- **SQL (Intermediate) Certification – HackerRank | Verify Badge**

PROJECTS

RC PHOTOGRAPHY - Spring Boot, REST API, MySQL, Thymeleaf, JPA, Bootstrap, JS, CSS
- Developed a responsive landing page for a local business using HTML, CSS, and JavaScript; project delivered and pending deployment.

APARTMENT CONNECT - Spring Boot, REST API, MySQL, Thymeleaf, JPA, Bootstrap
- Built a full-featured apartment booking portal with admin tools, maintenance request handling, integrated chat, and email activation using JavaMail.

E-COMMERCE WEBSITE - Java,JDBC,Servlets,JSP,MySQL,CSS,Bootstrap
- Developed a dynamic e-commerce platform with role-based login, product search, and optimized database queries, increasing transaction speed by 35%.

UNIVERSITY JOB BOARD PLATFORM - SpringBoot, MySQL, JSP, JDBC, CSS, Bootstrap
- Developed a placement portal with role-based access for Admins, Employers, and Students, enabling seamless job applications and management.

WEATHER FORECASTING WEBSITE - OpenWeather API,SpringBoot,Thymeleaf,Bootstrap
- Created a real-time weather dashboard integrating third-party APIs for accurate and dynamic user updates.

CHAT ROOM WEBSITE - SpringBoot,Websockets,Thymeleaf,CSS
- Engineered a real-time chat platform supporting 100+ concurrent users with improved multi-device responsiveness.

SKILLS

- **BACKEND:** Java, Spring Boot, REST APIs, Python (basic), Node.js
- **FRONTEND:** React.js (Vite), Redux (basic), Context API, HTML, CSS, Bootstrap, JavaScript
- **DATABASES:** MySQL, MongoDB, Oracle (PL/SQL)
- **TOOLS & PLATFORMS:** AWS, Git, Maven, Eclipse, VSCode, Postman
- **TESTING & PRACTICES:** JUnit, Mockito ,Agile, Code Reviews, Team Collaboration