Raja Ram Kadiyala

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SUMMARY

- Experienced Java Full Stack developer with a proven track record of designing and delivering user-focused applications and scalable platforms. With extensive experience in impactful projects such as the Android app and BloodCare+ Website, I bring technical expertise and innovative problem-solving to create seamless, high-performing digital solutions. Passionate about staying ahead in technology and driving continuous improvement, I excel in tackling complex challenges and delivering meaningful results in dynamic software development environments.

WORK EXPERIENCE

Programmer Analyst Trainee *November 2024 - Present*
Cognizant Technology Solutions India Pvt. Ltd. Chennai, India

- **Training and Skill Development:** Acquired in-depth knowledge of Spring Boot, Spring Framework, Spring MVC, Spring Data JPA, and Hibernate, Spring Security, Oracle SQL.
- **Individual Project - BloodCare+:** Developed a comprehensive blood donation management system with features like blood donation requests, blood requests, dynamic search functionality, and donor availability list. Created an admin interface to manage blood stock, accept/reject requests, and delete user data.
- **Technologies Used:** Utilized Java, Spring Boot, Spring Security, HTML, CSS, Thymeleaf, Oracle SQL, and MySQL to ensure robust performance and security.
- **Impact:** Enhanced user experience with a seamless and accessible platform, attracting significant user engagement and providing critical functionalities for blood donation management.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python
- **Frontend Development:** HTML & CSS, TailwindCSS, Thymeleaf
- **Backend Development:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Spring Security
- **Database Management:** Oracle SQL, MySQL, Firebase
- **Tools & Technologies:** Eclipse, IntellJ, VSCode, Git, Github, Linux, AJAX, REST APIs

PROJECTS

HOS Android Application *(Live)*

- **Achieved 2000+ downloads** on the Play Store with a **growing user base of 100+ active daily users**.
- **Implemented secure authentication** restricted to college email IDs, providing exclusive access to academic resources.
- **Developed dynamic subject management** using RecyclerView, enabling users to organize syllabus PDFs, unit materials, and question papers.
- Optimized a private PDF storage system to **enhance security** and reduce server load.
- Built with **Java, XML, Firebase, and Android Studio**, ensuring a robust and user-friendly application.

BloodCare+ Website

- **User Engagement:** Attracted a significant number of users with a seamless and accessible platform for blood donation management.
- **Features:** Implemented blood donation requests, blood requests, dynamic search functionality, and a donor availability list.
- **Admin Capabilities:** Developed an admin page to manage blood stock, accept/reject requests, and delete user data.
- **Technologies Used:** Technologies Used: Built using Java, Spring Boot, Spring Security, HTML, CSS, and Thymeleaf to ensure robust performance and security.

EDUCATION

SASTRA Deemed University *Thanjavur, Tamil Nadu*
Bachelor of Technology in Electrical and Electronics Engineering October 2020 – June 2024

- Cumulative GPA: 8.07/10.0