<u>CHETHANKUMAR T R</u>

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OBJECTIVE: Experienced Software Engineer with a strong background in Java, Python, and web application development, skilled in Spring Framework, and Oracle SQL. Proven ability to design and implement scalable, efficient, and user-focused solutions. Seeking to leverage technical expertise and problem-solving skills in a dynamic IT environment to drive impactful software innovation.

Technical Skills:

- Programming Languages: Java, Python, JavaScript, SQL, React.js
- Frameworks & Libraries: Spring, Hibernate, Django, JSP, Servlets, Bootstrap
- Web Technologies: HTML5, CSS3, JavaScript, RESTful APIs, JSON
- Databases: Oracle
- Tools & Platforms: Git, Tomcat, VS Code, Eclipse

EXPERIENCE:

Software Engineer

River Engineer and Technology Services., Mysore | Nav 2024 - Aug 2025

- Developed and maintained: dynamic web applications using Java, Oracle SQL, HTML, CSS, JavaScript, and Bootstrap.
- Implemented: responsive front-end components improving cross-device compatibility by 30%.
- Optimized: database queries in Oracle, reducing data retrieval time and enhancing application performance.
- Collaborated: with team members to troubleshoot, debug, and deploy software solutions efficiently.
- **Tech Stack**: Java, Oracle SQL, HTML, CSS, JavaScript, Bootstrap.

web development intern

Octanet Services Pvt. Ltd. | Feb 2024 - Apr 2024

- Designed and developed: interactive, responsive web pages using HTML, CSS, Bootstrap, and JavaScript.
- Improved: UI consistency and accessibility by applying modern front-end best practices.
- Assisted: in integrating front-end elements with backend logic to ensure smooth data flow and functionality.
- Tech Stack: HTML, CSS, Bootstrap, JavaScript.

EDUCATION:

- Master of Computer Applications (MCA): Bangalore University | Graduation Year: 2024 | CGPA 7.21
- Bachelor of Computer Applications (BCA): University of Mysore | Graduation Year: 2022 | CGPA 7.151

PROJECTS:

Inventory Management System

- **Problem:** Manual tracking of stock, orders, and supplier information was time-consuming and error-prone.
- **Approach:** Developed a web-based application to automate inventory management, including stock updates, order tracking, and reporting.
- Tools Used: Java, JavaScript, SQL (MySQL/Oracle), HTML, CSS, Bootstrap
- Outcome: Streamlined inventory operations, reduced manual errors, and improved reporting efficiency by 40%.

Student Mentoring System

- Problem: Difficulty in managing student-mentor interactions, assignments, and performance tracking.
- **Approach:** Built a web application to manage student mentoring workflows, including mentor allocation, progress tracking, and reporting.
- Tools Used: Java, JavaScript, SQL (MySQL/Oracle), HTML, CSS, Bootstrap
- **Outcome:** Simplified student-mentor management, enhanced tracking efficiency, and improved user experience for both students and mentors.