Prathap S

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SUMMARY

Results-driven Software Developer with expertise in Java Spring Boot, Angular, and MySQL. Skilled in building scalable applications and enhancing user experiences through innovative solutions.

TECHNICAL SKILLS

- **Programming Languages**: Java, JavaScript, SQL
- **Front-End Technologies**: Angular, HTML, CSS, Bootstrap
- **Back-End Technologies**: Spring Boot, Node.js
- **Databases**: MySQL, MongoDB
- **Tools and Frameworks**: Postman, Swagger, Docker, Git, GitHub Pages
- **Deployment and Hosting**: Render (for Spring Boot), GitHub Pages (for Angular)

EXPERIENCE

Oasys Cybernetics Pvt Ltd - Trichy, IN   **Aug 2023 - Present**
Software Developer

- Developed and maintained robust Java Spring Boot APIs, ensuring high performance and scalability.
- Built dynamic front-end applications using Angular, enhancing user experience and interface design.
- Designed and optimized database schemas and queries with MySQL to support efficient data retrieval and storage.
- Integrated front-end and back-end components for seamless user interactions and data handling.
- Collaborated with cross-functional teams to define project requirements, deliver technical solutions, and implement enhancements.
- Conducted unit testing and performed debugging to identify and resolve issues, improving software reliability and performance.
- Utilized version control systems (e.g., Git) to manage codebase and coordinate development efforts within the team.

PROJECTS

COOPTEX-ERP SYSTEM   **Aug 2023 - Present**

- Developed and implemented a comprehensive ERP system to optimize and streamline business processes.
- Integrated key modules such as inventory, sales, and finance, ensuring smooth and efficient data flow between departments.
- Leveraged Angular for dynamic, responsive front-end development and PostgreSQL for secure and scalable database management.
- Collaborated closely with cross-functional teams to enhance system performance and ensure seamless user experience.

ToDo Web App

- Developed a full-stack ToDo web application using Angular for the frontend and Node.js for the backend.
- Designed and implemented a RESTful API for CRUD operations using Node.js and Express.
- Utilized MongoDB as the database to store and manage user tasks.
- Deployed the backend API on Render (free instance) for seamless integration.
- Hosted the Angular frontend on GitHub Pages for free static site hosting.

EDUCATION

Jayaram College of Engineering and Technology 2017 - 2021

B.E in Computer Science and Engineering (CGPA: 7.5)

E.R Higher Secondary School   **2017**

Computer Science (HSC: 74.3%)

ADDITIONAL

- **Certifications**: DDUGKY- Application Developer - Web Mobile (SSC/Q8403) conforming to National Skills Qualifications Framework Level - 6   **SEP 2022 - 2023 FEB**