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PROFILE

I am an enthusiastic computer science engineer with over 9 months of hands-on experience, driven by a passion for mastering new and emerging technologies. My background in full-stack development, with a strong specialization in the MERN stack and Spring Boot, has equipped me with the technical expertise and problem-solving skills needed to tackle complex challenges in both front-end and back-end development.

PROFESSIONAL EXPERIENCE

Althi Solutions Private Limited   **February 2024 - Present**

- Worked extensively with the Spring Boot and MERN stack, gaining hands-on experience in backend development and application design. Additionally, I have experience with Google Cloud Platform (GCP), enhancing my knowledge of cloud services.
- Contributed to innovative projects that supported organizational growth, leveraging full stack web development skills.
- Enhanced technical proficiency in deploying and managing applications on GCP, integrating cloud services with backend systems.
- Demonstrated adaptability and problem-solving abilities by successfully navigating complex development challenges in a fast-paced environment.

Intern - Tailored Care Private Limited   **March 2022 - January 2023**

- Conducted manual web scraping and data analysis, gathering over 4,000 data points and transforming them into actionable insights using Google Sheets.
- Developed comprehensive reports that supported key business decisions by providing data-driven recommendations.
- Collaborated with cross-functional teams, demonstrating effective communication and teamwork to align insights with business goals.
- Showcased problem-solving abilities and adaptability by quickly addressing complex business inquiries and managing tasks efficiently in a fast-paced environment.

EDUCATION

Bachelor of Engineering (CSE)
Rohini College of Engineering and Technology, Kanyakumari | TN | May 2023
CGPA: 8.26

SKILLS

- **Full Stack Technologies**: Proficient in MERN stack (MongoDB, Express.js, React.js, Node.js) and Spring Boot.
- **Microservices Architecture**: Skilled in building microservices using Spring Cloud, Eureka, API Gateway, Kafka, and Docker for efficient, scalable, and resilient applications.
- **Databases & Caching Systems**: Experienced with PostgreSQL, MySQL, MongoDB, and Redis.
- **Cloud Platforms**: Skilled in Google Cloud Platform (GCP), including App Engine, Cloud Run, Cloud Storage, Cloud SQL, and Compute Engine.
- **Authentication**: Proficient in AWS Cognito and Firebase Authentication.
- **Development Tools**: Experienced with Git, Postman, Docker, Hoppscotch, and Apidog.

- **UI/UX Design**: Experienced with PrimeReact, PrimeFlex, SCSS, and CSS for advanced UI components and responsive styling.
- **Programming Languages**: Experienced with Java and JavaScript.
- **IDEs**: Proficient in VSCode and IntelliJ.

PROJECTS

Lumina - Personal Project

- Developed a personal blogging platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Enabled multi-user content creation and management in a collaborative environment.
- Implemented real-time updates and notifications with Socket.IO.
- Integrated Editor.js for advanced content editing and Redis for efficient caching.
- Enhanced UI/UX with PrimeReact and PrimeFlex for a responsive design.

Startup2Launch - Business Management System

- Developed a business management system with a focus on user-friendly interface and efficient experience.
- Front-end development using React.js, PrimeReact, and PrimeFlex for a responsive and intuitive UI.
- Backend built with Spring Boot, PostgreSQL for database management, and Redis for high performance and fast data retrieval.
- Deployed on AWS ECS for secure, scalable, and reliable container orchestration.
- **Technologies Used:** React.js, PrimeReact, PrimeFlex, Spring Boot, PostgreSQL, Redis, and AWS ECS.

Laulama Schools - School Management System

- Contributed as a full stack developer to a system that streamlines administrative tasks.
- Developed the frontend using React, PrimeReact, PrimeFlex, and SCSS for a responsive UI.
- Created a robust backend with Spring Boot and PostgreSQL, ensuring efficient data management.
- Integrated Redis for real-time data handling and caching to boost performance.
- Implemented AWS Cognito for secure authentication and deployed on AWS EC2 for scalable hosting.
- **Technologies Used:** Spring Boot, PostgreSQL, React, PrimeReact, PrimeFlex, Redis, AWS Cognito, AWS EC2.

BookNook - Training Project

- Developed an e-library application for e-books and audiobooks with PayPal Sandbox for payment processing.
- Built a responsive and user-friendly frontend using React.js, PrimeReact, SCSS, and PrimeFlex.
- Created a robust backend with Spring Boot and PostgreSQL, integrating payment services seamlessly.
- Enhanced performance with Redis for caching and real-time data management.
- Implemented AWS Cognito for secure user authentication and deployed on Google Cloud Platform using Cloud Run and Google App Engine.
- **Technologies Used:** Spring Boot, PayPal Sandbox, React.js, PrimeReact, PrimeFlex, PostgreSQL, Redis, AWS Cognito, Google Cloud Platform.

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct, and complete to the best of my knowledge and belief.