AHALYA MANDALA

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PROFESSIONAL SUMMARY :

Results-driven Systems Engineer with over 3 years of experience in Full Stack Web Development. Proven ability to design and implement user interfaces using modern frameworks and libraries like AngularJS and ReactJS. Adept at building responsive, user-friendly web applications leveraging CSS frameworks such as Bootstrap and Material UI. Strong understanding of Java (J2SE) and (J2EE) concepts., enabling efficient problem-solving and backend integration.

WORK EXPERIENCE :

Systems Engineer at Tata Consultancy Services Ltd   **Dec 2021 - Current**

- Designed and implemented web applications using ReactJS and AngularJS, delivering high-quality, scalable user interfaces.
- Applied Java (J2SE) and (J2EE) expertise for backend integration, improving the efficiency and robustness of applications.
- Collaborated with project team to gather technical requirements and deliver technical solutions within project timelines.

PROJECTS :

Application 1 : Developed a web application for a leading healthcare provider.
- **Operating System :** Windows
- **Tools :** ReactJS, Java, OracleDB and other internal libraries.
- **Roles and Responsibilities :**

    UI Design and API Development : Designed user interfaces and implemented backend API modifications.

    Client Requirement Fulfillment : Delivered features and enhancements based on detailed client requirements and feedback.

    Adherence to Coding Standards : Consistently followed and enforced coding standards to maintain code quality and consistency.

Application 2 : Developed a web application for a leading healthcare provider.
- **Operating System :** Windows
- **Tools :** AngularJS, Java, OracleDB and other internal libraries.
- **Roles and Responsibilities :**

    UI Design and API Development : Designed user interfaces and implemented backend API modifications.

    Client Requirement Fulfillment : Delivered features and enhancements based on detailed client requirements and feedback.

    Adherence to Coding Standards : Consistently followed and enforced coding standards to maintain code quality and consistency.

EDUCATION :

B.Tech in Information Technology   **July 2017 - Sep 2020**

JNTUH College of Engineering Jagtial(JNTUHCEJ)

- Gained a solid foundation in software development, data structures, algorithms, and database management.
- Specialized in web technologies, focusing on front-end and back-end development.
- Participated in various projects involving web development, enhancing skills in HTML, CSS, JavaScript.

Diploma in Computer Engineering   **Sep 2014 - May 2017**

Dr. B.R. Ambedkar GMR Polytechnic for Women(SC), Karimnagar

- Acquired fundamental knowledge in computer hardware, software development, and networking concepts.
- Focused on programming languages like C, C++, and Java, as well as web development technologies.

TECHNICAL SKILLS :

Front-End Development :
- **Web Technologies**   :   HTML5/CSS3, JavaScript
- **Frameworks/Libraries :**   ReactJS, AngularJS
- **CSS Frameworks**   :   Bootstrap, Material UI and Tailwind CSS

Back-End Development :
- Java (J2SE, J2EE)
- Spring Boot
- .NET Framework
- MYSQL

IDE's and Text Editors : Visual Studio, IntelliJ IDEA, Eclipse, Sublime Text
Version Control   : Git and GitHub
CICD tools   : Jenkins
Operating Systems   : Windows, Linux(Ubuntu)
Microsoft Office Suite : Microsoft Word, Excel, PowerPoint

CERTIFICATIONS :

- **Certified Front-End Developer(ReactJS):**
     Achieved certification in Front End Development with ReactJS from Edureka eCorp, proving expertise in building web applications using ReactJS.

- **Certified AWS Certified Cloud Practitioner :**
     Achieved certification from Amazon Web Services(AWS), demonstrating foundational knowledge in AWS Cloud services and solutions.