Naliganti Sankeerthana
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CAREER OJECTIVE

As a motivated and detail-oriented recent graduate with a Bachelor's degree. I am eager to begin my career as a Java Full Stack Developer. I aim to leverage my knowledge of Java, JavaScript, HTML, CSS, and various web development frameworks to contribute to dynamic and innovative projects. My goal is to develop robust and scalable web applications while continuously enhancing my skills in both front-end and back-end technologies. I am committed to applying my technical skills and problem-solving abilities to support the goals of a forward-thinking organization and grow as a proficient full stack developer.

EDUCATIONAL QUALIFICATIONS

JB institute of engineering & Technology (Autonomous), Hyderabad, India
Bachelors in Technology in Electrical and Electronics Engineering June2022
Sindhura College of Engineering and Technology Godhavarikhani, India
Diploma in Electrical and Electronics Engineering May2019
Indo American High School Karimnagar, India
Secondary School Certification May2016

TECHNICAL PROJECTS

- Weather dashboard: A Weather Dashboard is a web application that provides current weather information for a specified city. It allows users to input a city name and displays relevant weather data fetched from a weather API.
- Note-taking app: A Note-Taking App allows users to create, view, and delete personal notes directly in their browser. It provides a simple interface for managing notes, with data stored locally for persistent access.
- Finance tracker: A Finance Tracker is a web application that helps users manage and track their financial transactions. It allows users to log their expenses and income and view a summary of their financial status.

Freelance self-employed **dec2022-may2024**

As a freelance Java Full Stack Developer, I have successfully delivered multiple projects, ranging from web applications to enterprise solutions, by leveraging a comprehensive understanding of both front-end and back-end technologies. My role involved full-cycle development, from requirement gathering to deployment, ensuring the delivery of robust and scalable applications that meet client expectations.

Key Responsibilities:

- Full-Cycle Development: Led the end-to-end development of web applications, handling everything from requirement analysis to design, implementation, testing, and deployment.
- Client Interaction: Engaged directly with clients to understand their business needs, translate them into technical requirements, and provide continuous updates throughout the project lifecycle.
- Front-End Development: Crafted responsive and interactive user interfaces using HTML, CSS, and JavaScript frameworks like React and Angular, ensuring cross-browser compatibility and a seamless user experience.
- Back-End Development: Built and managed server-side components using Java and Spring Boot, implementing RESTful APIs to connect the front-end with databases and external services.
- Database Management: Designed and optimized database schemas using MySQL and Oracle, including writing complex queries, managing data migrations, and ensuring data integrity.
- Cloud Integration: Deployed applications on cloud platforms like Azure, focusing on scalability, security, and performance. Implemented CI/CD pipelines for automated deployments.
- Testing & Debugging: Conducted thorough testing, including unit, integration, and user acceptance testing, to ensure high-quality code and application stability. Used tools like JUnit for automated testing.

- Version Control: Managed code versions using GIT, enabling efficient collaboration and code management. Regularly conducted code reviews to maintain code quality and consistency.

ACADEMIC PROJECTS

- Certified by BHEL for completing 15days mini project on Study of Turbo Generator.
  - Study of turbo generators involves analyzing electromechanical energy conversion principles for power generation, crucial for converting mechanical energy from turbines into electricity.
  - Understanding turbo generators is vital for energy sector professionals, ensuring reliable, efficient electricity supply to meet growing demands sustainably.
- Overhead transmission line fault detection alert and location using IoT technology.
  - Detection & Location: IoT tech detects faults in transmission lines, enhancing reliability.
  - Real-time Monitoring: Sensors allow swift fault identification, prompting rapid response.
  - Grid Optimization: Demonstrates IoT's role in resilient power grid management.

TECHNICAL SKILLS

- **Languages:** Java, C, Basics of Python, VB.Net, Spring Boot
- **Framework:** ASP.Net MVC4, ASP.Net Core, .Net Framework, .Net Core
- **Testing and API's:** xUnit.net, Web API, ASP.Net, Json
- **Tools:** GIT, Maven
- **Cloud:** SQL, MySQL, Azure, Oracle
- **Web Technologies and Servers:** HTML, CSS, JavaScript, Apache Tomcat
- **Development Environments:** VS Code, Eclipse

CORE COMPENTENCIES

- Self-motivation
- Good communication verbal and non-verbal skills
- Multi-tasking
- Good team player
- Hard working and time managing