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Professional Summary

Enthusiastic and results-driven Full Stack Developer with foundational experience in constructing and deploying dynamic web applications. Proficient in an array of technologies including Python, JavaScript, Node.js, and React.js. Committed to delivering high-quality solutions that meet user needs and enhance functionality. Eager to contribute technical expertise and problem-solving skills in a challenging development role.

Education

Undergraduate in Computer Engineering

Zeal Polytechnic | 2024

Skills

- Languages & Frameworks: Python, HTML, CSS, JavaScript
- Front-End Technologies: React.js, Bootstrap CSS, Tailwind CSS
- Back-End Technologies: Node.js, Express.js , Template Engine (EJS)
- Database Management: MongoDB, SQLite
- Mobile Development: Android Development (Basics)
- Soft Skills: Problem-solving, Team collaboration, Adaptability

Academic and Project Experience

Uber Clone | MERN Stack Developer

- Designed a fully functional ride-sharing app with real-time tracking and user authentication.
- Enhanced API response times through backend query optimization, ensuring seamless user experience.

Instagram Clone | Full Stack Developer

- Developed an Instagram-inspired app with features for account creation, login, posting content, and searching for users..
- Users can view and interact with posts from other profiles.
- Built with MongoDB, Node.js, Express.js, and React.js using Tailwind CSS for responsive design.

Virtual Lab | Android Development

- Built an Android app that allows users to register, log in, and view semester buttons.
- Each semester button dynamically fetches and displays related practical subjects from a database.
- Used Android Studio and SQLite for dynamic content management.

Scientific Calculator | Python Developer

- Built a comprehensive Python-based scientific calculator for mathematical and geometrical computations.
- Implemented calculations for area, perimeter, circumference, and diameter of shapes, including squares, triangles, circles, pentagons, and rectangles.
- Designed a user-friendly interface to simplify input and output interactions.

Courses and Training

• Full-Stack Development (Self-Paced):

Gained expertise in front-end and back-end development, including React.js, Node.js, Express.js, and MongoDB, through structured online tutorials. Built multiple projects to solidify concepts, including a Pinterest clone, Instagram Clone and an Uber-like ride-sharing app.

• Database Management:

Learned database design and optimization with MongoDB via online resources, applying knowledge in full-stack projects for dynamic and scalable applications.

• Advanced Front-End Development:

Enhanced skills in React.js, Bootstrap CSS, and Tailwind CSS, creating responsive and modern user interfaces for real-world scenarios.