Navitha Nelluri

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Creative and detail-oriented front-end developer focused on building visually appealing, responsive, and user-friendly web interfaces. Skilled in React, JavaScript, and Tailwind CSS, with a passion for transforming complex design ideas into interactive and functional web experiences.

TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript, Python, SQL
- **Front-end:** React, Tailwind CSS, Responsive Design, UI/UX
- **Back-end:** Node.js, Express.js, Django, RESTful APIs
- **Databases:** MongoDB, PostgreSQL
- **Version Control:** Git, GitHub; **Tools:** Nodemon, npm
- **AI Integration:** OpenAI API, Problem Solving, Debugging

PROJECTS

Ecommerce Web Page GitHub

- Developed a comprehensive full-stack e-commerce website with a custom-built admin panel for managing products, users, and orders, utilizing React for the front-end and Django for the back-end.
- Integrated multiple payment systems (Stripe, PayPal) to facilitate secure transactions, ensuring seamless payment processing and customer data protection.
- Implemented a robust product management system in the admin panel, allowing administrators to add, update, and delete items with ease, ensuring seamless inventory control and real-time product updates.

Food Delivery Website GitHub

- Built a full-stack food ordering website using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring seamless functionality across both the front-end and back-end.
- Provided order tracking functionality, allowing users to monitor their order status in real-time, improving customer experience and satisfaction.
- Implemented secure user authentication with JWT, enabling users to log in, sign up, and manage their profiles safely.

YouTube Clone (React) GitHub

- Developed a YouTube clone using React for the frontend to create a dynamic and interactive user interface.
- Used React Router for seamless navigation between different sections such as the homepage, video details, and user profiles.

Loan Approval Prediction Utilizing ML GitHub

- Developed a machine learning model using Logistic Regression and Random Forest to predict loan approval based on applicant data such as income, credit score, and loan amount.
- Preprocessed data by handling missing values, encoding categorical features, and scaling numerical values, ensuring clean and reliable input for the model.
- Evaluated model performance using accuracy, precision, and recall metrics, and deployed the final model as an API using Flask for real-time predictions.

EXPERIENCE

Instructional Student Assistant |California State University, San Bernardino   **Jan 2023 - Dec 2024**

- Developed, maintained, and optimized COBOL programs, JCL scripts, and DB2 database queries to support critical business functions within Cigna's mainframe environment.
- Managed incident tickets and resolved system issues within SLAs by analyzing, troubleshooting, and providing timely fixes for mainframe applications, minimizing downtime and ensuring uninterrupted operations.
- Deployed code changes and application updates to production environments, conducting thorough pre- and post-deployment checks to ensure system stability and functionality.

Application Development Associate |Accenture Solutions Pvt Ltd, Hyderabad   **Aug 2021 - Feb 2023**

- Provided application development and support for Cigna's mainframe-based systems, ensuring operational efficiency and minimal downtime.
- Performed regular maintenance, debugging, and enhancements to Cigna's legacy applications within the mainframe environment.
- Collaborated with Cigna stakeholders to understand business requirements and implement technical solutions.
- Developed and maintained COBOL programs, JCL scripts, and DB2 database queries to support critical business processes.

EDUCATION

California State University, San Bernardino	**Jan 2023 - Dec 2024**
M.S., Computer Science	GPA: 3.75/4.00
Malla Reddy Engineering College for Women, Hyderabad	**Jul 2017 - May 2021**
B.E., Electronics and Communication	GPA: 8.1/10