

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

- **Front-end Development:** HTML, CSS, JavaScript, React, Tailwind CSS
- **Back-end Development:** Python, Django, Node.js, Express.js
- **Database Management:** MongoDB, PostgreSQL
- **UI/UX Design:** Responsive Design, Interactive Web Interfaces
- **API Integration:** RESTful APIs
- **Version Control:** Git, GitHub
- **Problem-Solving:** Debugging and Performance Optimization
- **Tooling and Deployment:** Nodemon, npm, Environment Configuration
- **AI Integration:** OpenAI API for AI-driven applications

PROJECTS

Ecommerce Web Page [GitHub](#)

- Designed and developed a fully functional e-commerce web page for seamless user experience, incorporating features like product browsing, shopping cart, and secure checkout.
- Utilized HTML, CSS, JavaScript, and React to build responsive, user-friendly interfaces that adapt to different screen sizes.
- Integrated payment gateway APIs to ensure secure and smooth transactions for users.

Food Delivery Website [GitHub](#)

- Developed a food delivery website allowing users to browse restaurants, place orders, and track deliveries in real-time.
- Built the frontend using React, ensuring a responsive, interactive, and intuitive user interface.
- Utilized MongoDB for database management, ensuring efficient handling of dynamic data like orders and menu items.
- Focused on performance optimization, reducing page load times and improving user experience across devices.

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

- Assisted students with web development projects, providing guidance on HTML, CSS, JavaScript, and front-end frameworks like React.
- Collaborated with faculty to create instructional materials and coding exercises for web development courses.
- Conducted workshops and one-on-one sessions to improve students' understanding of front-end development concepts.

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