Prashik Gamre

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Professional Summary

Innovative IT Engineer with a Bachelor's degree in Information Technology. Proficient in frontend technologies and backend technology. Adept at developing and deploying robust web applications. Skilled in problem-solving, collaborative teamwork, and continuous learning. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

Education

St. Francis Institute of Technology
Bachelor of Engineering Information Technology,
2020-2024

N.M.F.C of Commerce and Science
HSC, Science
2018-2020

Skills

- **Frontend Skills:** HTML, CSS, JavaScript, React.js,Angular.js, Next.js, TailwindCss, Shadcn UI, Redux
- **Backend Skills:** Node.js, Express.js, Flask,
- **Programming Languages:** C Lang, C++, Java, Python
- **DataBase:** SQL, MongoDB.
- **Technology:** Docker,Selenium, AWS, Firebase.Google Cloud,Git,

Projects

User Management using MERN Stack
- Engineered a user management and authentication system using the MERN stack.
- Implemented secure user authentication using JSON Web Tokens (JWT) and configured role-based access control.
- Designed and developed a responsive user interface with React.js and Bootstrap.
- Integrated Redux for efficient state management across the application.
- Built and maintained back-end RESTful APIs with Node.js and Express.js for user operations.
- Administered user data with MongoDB and ensured secure password storage through hashing techniques.

Expense Tracker and Analysis
- Developed an expense tracking and analysis application using Next.js, server actions, and Shadcn UI.
- Leveraged React Query for effective server state management and data synchronization.
- Integrated PostgreSQL for robust and scalable data storage solutions.
- Implemented features to analyze expenses over different periods, providing users with insights into their spending patterns.
- Enabled users to export expense data to CSV files for offline analysis and record-keeping.
- Empowered users to create custom categories for better expense organization and tracking.
- Delivered a user-friendly interface and efficient performance, receiving positive feedback from users.

DALL-E Clone(text to image generation)
- Developed a text-to-image generation application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented a user interface using React.js to allow users to enter text prompts for image generation.
- Utilized a pre-trained deep learning model to generate images that correspond to the user-provided prompts.
- Integrated Cloudinary's API for seamless image storage and management, ensuring scalability and efficiency.

Certifications/Courses

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage - June 2024
- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase & Co.
- Created a new class to get an existing system up and running
- Wrote a test suite for the class added

Web Designing and Web Development
Udemy
- Completed an intensive course in Web Designing and Web Development, mastering PHP, HTML, and CSS and JavaScript.
- Acquired proficiency in designing responsive and user-friendly web interfaces.
- Developed interactive web applications, applying best practices in front-end and back-end development.

Supervised Machine Learning: Regression and Classification
Coursera
- Completed an intensive course in Supervised Machine Learning, focusing on Regression and Classification techniques.
- Applied algorithms such as Linear Regression, Decision Trees, Random Forests, Logistic Regression, and Support Vector Machines to solve real-world prediction and classification problems.
- Evaluated model performance using metrics like Mean Squared Error, Accuracy, Precision, Recall, and F1-score, employing cross-validation techniques to ensure robustness.

UI/UX Design Bootcamp
SFIT
- Completed an intensive UI/UX Design Bootcamp, acquiring comprehensive knowledge and practical skills in user interface and user experience design.
- Created wireframes, prototypes, and mockups using industry-standard tools such as Adobe XD, Sketch, or Figma to visualize and iterate on design concepts.
- Implemented best practices in visual design, typography, color theory, and responsive design to create intuitive and aesthetically pleasing interfaces.