Gitesh Makwane

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Education

Sandip Institute of Technology and Research Centre   **Aug 2020 - May 2024**
*Bachelor of Engineering - Computer Engineering - **7.93 CGPA***   *Nashik, Maharastra*

Experience

Oasis Infobyte   **April 2023 – June 2023**
Web Development Intern

- **Developed** and maintained responsive websites using HTML5, CSS3, and JavaScript to ensure seamless user experience across devices.
- Collaborated with the development team to build dynamic web applications using React.js and Node.js, implementing features such as user authentication and form handling.
- Integrated RESTful APIs to fetch and display data, improving website functionality and user interactivity.
- Implemented version control using Git and GitHub for collaborative development and code management.

Technical Skills

Languages: Java, HTML, CSS, JavaScript, Oops
Framework: Reactj.JS, Express.JS, Node.JS
Database: SQL, MongoDB
Developer Tool: Github, Netlify
Libraries: TailwindCSS, ReduxToolkit, ShadcnUI

Projects

Crypto Application | LINK

* Developed a responsive cryptocurrency dashboard web application using React and Redux Toolkit (RTK) for efficient state management and data flow.
* Integrated Chart.js to display interactive charts, showing real-time price trends and performance of various cryptocurrencies.
* Designed and implemented **RESTful API** calls to fetch real-time data from cryptocurrency APIs, ensuring the accuracy and timeliness of market information.
* Optimized performance, reducing page load time **25%** by and improving data fetching efficiency.
* **TechStack: Reactjs, Chartjs, Redux Toolkit, Netlify.**

Blog App | LINK

* Developed a full-stack blog application using the **MERN stack** to create a responsive, user-friendly platform for users to create, read, update, and delete blog posts.
* Implemented authentication and authorization with **JWT** to ensure secure user login and registration.
* Utilized MongoDB as database to store blog posts, user data, and comments, optimizing data storage and management.
* Developed the front-end with React to provide a dynamic, single-page application (SPA) experience, reducing page load times by **15%**.
* **TechStack: Reactjs, Expressjs, MongoDB, Netlify.**

AI Image Generation | LINK

* **Developed** an AI-powered image generation application using the MERN stack,which allows users to input text prompts and generate images using state-of-the-art machine learning models.
* Built the backend using Node.js and Express.js to handle API requests, integrate **AI models**, and store user data in MongoDB.
* Developed the React.js frontend to provide a seamless user interface for image generation, including text input, image preview, and download options.
* **TechStack: Reactjs, JavaScript, Expressjs, MongoDB, Netlify.**

Achievements

* **Published Research Paper** on **AI - Image Generation** made for my university .