HARDIK KUBAVAT

Ahmedabad, Gujarat | +91 8140900320 | hardikkubavat0110@gmail.com |https://github.com/Hardik0110

SUMMARY

Innovative and results-driven Full-Stack Developer with extensive experience in designing, developing, and maintaining scalable web applications using modern technologies. Proficient in both front-end and back-end development, with expertise in *HTML5, CSS3, JavaScript (ES6+)*, and frameworks such as *React.js* for responsive client-side interfaces, and Node.js for robust server-side operations. Skilled in working with databases like *SupaBase and MySQL*, ensuring efficient data management. Committed to writing clean, maintainable code and delivering high-performance solutions.

PROFESSIONAL EXPERIENCE

Elixir Techne Ahmedabad/Gujarat
Software Developer Intern , *January –April 2025*

During my internship as a Software Developer at Elixir Techne, I contributed to dynamic web development projects, focusing on creating engaging and interactive user experiences. I leveraged modern technologies such as React and TypeScript and expanded my expertise by working with various React libraries. This experience allowed me to strengthen my technical skills and apply industry best practices in real-world projects.

- Architected and implemented a cutting-edge dynamic website using React.js and Typescript.
- Designed and developed complex 3D animations and real-time data visualizations, creating an immersive and interactive user experience
- Implemented responsive design principles and optimized the performance across various devices, addressing challenges related to rendering and user interaction
- Leveraged version control with Git for efficient collaboration and deployed the website successfully using modern CI/CD practices

BharatRobotix Ahmedabad/Gujarat
Website Developer Intern , *June –August 2024*

During my internship at BharatRobotix, I contributed to the development of a dynamic 3D website, focusing on delivering engaging and interactive user experiences. I utilized React.js and Three.js, while expanding my knowledge by integrating various React libraries and learning animation techniques through Framer Motion. This opportunity helped me enhance my technical skills and apply industry best practices in real-world projects.

- Architected and implemented a modern 3D dynamic website using React.js and JavaScript.
- Designed and developed complex 3D animations and real-time data visualizations, creating an immersive user experience.
- Applied responsive design principles and optimized website performance across multiple devices, addressing rendering and interaction challenges.
- Utilized Git for efficient version control and successfully deployed the project using modern CI/CD workflows.

SKILLS

- **Programming Language** :- *Javascript (ES6), Python, Typescript, Machine Learning*
- **Front End Development** :- *HTML5, CSS3, React.js, Next.js, TailwindCSS, ThreeJS, VibeCoding*
- **Back End Development** :- *Learning NodeJS , ExpressJS*
- **DevOps & Tools** :- *Git, GitHub, GitLab, Vercel, .*

PROJECTS

HARDIK'S AI

Hardik's AI is a web application designed to leverage the power of Large Language Models (LLMs) through API integration to streamline and optimize business tasks. The platform offers features like code optimization, stock market analysis, and automated daily standup generation for company employees. Built with a focus on efficiency and real-time insights, the project empowers businesses with intelligent automation and actionable data**.**

- **Objective:** Build a web platform to optimize code, analyze stock data, and automate daily standup reports using LLMs.
- **Data Sources:** Accessed via API keys to connect with advanced LLM models for dynamic data processing and content generation.
- **Technologies Used:** React.js for frontend development, integration with LLM APIs, TailwindCSS for responsive UI, and Node.js for backend handling.

CROP YIELD PREDICTOR

The Crop Yield Predictor is a machine learning project designed to forecast crop yields and recommend the most suitable crops based on soil properties, climate factors, and regional characteristics. By leveraging Python libraries and machine learning algorithms like Random Forest and Linear Regression, the project ensures accurate predictions and practical recommendations. It aims to empower farmers with data-driven insights, enhancing agricultural productivity and promoting sustainable practices.

- **Objective** : Forecast crop yields and recommend optimal crops for specific conditions.
- **Data Sources** : Included soil properties, climate factors (rainfall, temperature), and regional characteristics.
- **Technologies Used** : Python with Pandas, NumPy, Scikit-learn, and visualization tools like Matplotlib and Seaborn.

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EDUCATION & OTHER

NEW LJ INSTITUTE OF ENGINEERING AND TECHNOLOGY *2021-2025*
Computer Science Engineering in Artificial Intelligence and Machine Learning
CGPA - ***8.71***

AMBUJA VIDYA NIKETAN *2019-2021*
PCM
Percentage - 69.20%

LANGUAGES: Fluent English , Proficient Hindi , Native Gujarati , Learning Japanese

OTHER EDUCATION: Joined Cohort 2.0 from 100xDevs which resulted in learning of MERN stack