Shivam Mani Tripathi

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Github: github.com/Shivammani

A strong foundation in Full stack development and GenAI Enthusiast hands-on experience in Web Development projects. Seeking opportunities to leverage my technical skills and contribute to innovative software solutions while continuing to grow professionally.

SKILLS SUMMARY

• Programming Languages: Python, JavaScript, MySQL

FRONTEND: Reactjs,Redux,JavaScript, TypeScript,HTML, CSS , Tailwind CSS
BACKEND: Nodejs, Expressjs,JavaScript, MySQL, REST APIs,Socket io

• Data Visulization: Numpy, Pandas, Matplot

• GenAI: Python, Deep Learning, OpenAI, Langchain

• Development Tools : git, Docker and Containers

• Soft Skills: Leadership, Event Management, Writing, Public Speaking,

EXPERIENCE

DAVIS TECHNOLOGIES Pvt. Ltd.

Onsite

Full Stack Developer (Intern)

November 2024 - April 2025

Email: shivammanitripathishiv@gmail.com

- Full-Stack Web Development: Developed and contributed to dynamic web applications using React.js, JavaScript, Tailwind CSS, Express.js, and MySQL..
- Feature Development and Optimization: Engineered and optimized scalable, robust features for live web applications, boosting performance by 20% through React.js enhancements..
- Database Maintenance and Optimization: Maintained and optimized database structures to ensure data integrity and improve query performance.
- Code Quality and Collaboration: Actively participated in code reviews, enhancing code quality, maintainability, and team productivity.

PROJECTS

• Hangman Game Application LIVE DEMO:

Tech Stack: Reactjs, JavaScript, Tailwind CSS, React Router DOM

- o Developed an interactive and responsive Hangman game with a visually appealing interface.
- Utilized React hooks such as useState, useEffect, and useLocation for efficient state and route management.
- Implemented dynamic letter button handling, masked text display, and an engaging hangman figure using component-based architecture.
- Enhanced user experience by tracking guesses, validating win/loss conditions, and displaying success/failure states.
- o Optimized performance using efficient rendering patterns and state updates.

• Pokedex Web Application LIVE DEMO:

Tech Stack: Reactjs, JavaScript, Tailwind CSS,

- Engineered a high-performance Pokémon search platform using React.js with debouncing to reduce redundant API calls and improve responsiveness.
- Integrated PokéAPI via Axios for real-time data retrieval, enabling instant access to Pokémon details such as stats, abilities, and images.
- o Designed and implemented smooth user experience features: loading indicators, intuitive Next/Previous navigation, and detailed Pokémon info pages.
- o Optimized rendering using React state management for faster page transitions and reduced re-renders. 1mm
- IDX Clone Web-Based Code Editor Github LINK: Tech Stack: React.js, JavaScript, Express.js, Socket.IO, Monaco Editor
 - Built a full-stack web-based code editor with real-time file operations (create, edit, delete) and persistent storage.
 - $\circ\,$ Integrated Monaco Editor with syntax highlighting for an IDE-like experience.
 - o Implemented Socket.IO for real-time folder/file synchronization between frontend and backend.
 - Developed REST APIs with Express is to manage file system operations and maintain project structure.

EDUCATION

Nagaland University

Dimapur, India July 2020 - June 2024

Bachelor of Technology - Computer Science Engineering; GPA: 7.48

CERTIFICATES

- Full Stack Web Development NIELIT -
- PHYSICS WALLAH FULL STACK WEB DEVELOPMENT-1.0