Shivam Mani Tripathi

Email: shivammanitripathishiv@gmail.com
LinkedIn: :https://www.linkedin.com/shivam-mani-tripathi
Mobile: +91-6386979608
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,JavaScript, TypeScript,HTML, CSS , Tailwind CSS
- **BACKEND**: Nodejs, Expressjs,JavaScript, MySQL, REST APIs,Socket io
- **Data Visulization**: Numpy, Pandas,Matplot
- **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*

  - **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

  - 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.
  - 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.
  - Designed and implemented smooth **user experience features: loading indicators, intuitive Next/Previous navigation, and detailed Pokémon info pages**.
  - 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.
  - Integrated **Monaco Editor** with syntax highlighting for an IDE-like experience.
  - Implemented **Socket.IO for real-time folder/file synchronization** between frontend and backend.
  - Developed **REST APIs** with Express.js to manage file system operations and maintain project structure.

EDUCATION

  - **Nagaland University** Dimapur, India
    Bachelor of Technology - Computer Science Engineering; GPA: 7.48 *July 2020 - June 2024*

CERTIFICATES

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