SHANU TIWARI

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EDUCATION

Medi-Caps University	Indore, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering	*August 2020 – July 2024*
CGPA: 9/10	

Sanskar Academy, CBSE	Pachore, Madhya Pradesh
12th, Mathematics	*April 2018 – July 2020*
Percentage: 87%	

TECHNICAL SKILLS

Languages:	JavaScript, Java, Python, HTML, CSS, SQL
Libraries/Frameworks:	React, Redux, Nextjs, Tailwind, Shadcn, Bootstrap, Apexcharts, Nodejs, Express
Databases/ORM:	MongoDB, Mongoose, MySQL, Redis
Platforms/Tools:	Vercel, Git, GitHub Pages, Figma, Postman, NPM, Yarn, Netlify
Other:	REST API, Swagger

EXPERIENCE

Techlene Software Solutions [JavaScript, ReactJS, ApexCharts, Shadcn UI]   (On-site) Indore, India
Software Development Engineer – Intern   *March 2024 – Present*
- Building an IoT platform from scratch, visualizing real-time data with WebSockets in a scrum-based environment.
- Utilized Shadcn, Redux, React Query to enhance app performance with ease in state management and architecture.
- Implemented JSON parser, integrated map using Leaflet library and crafted Apexchart base wrapper components.

PROJECTS

Pocket Money Tracker [HTML, CSS, ReactJS, MongoDB, Express.JS, NodeJS]
- Developed Pocket Money Tracker, a web application that allows for easy and comprehensive money management.
- Built transaction APIs for seamless CRUD operations and a scalable backend architecture for transaction tracking.
- Designed a user-friendly interface, ensuring a responsive and visually appealing experience across all devices.

Portfolio [Next.js, TailwindCSS]
- Implemented dynamic routing and SEO optimizations with Next.js resulting in fast loading and smooth navigation.
- Crafted a visually appealing UI design with Tailwind CSS, ensuring consistency and responsiveness across screens.
- Integrated interactive components and animations to enhance user engagement and showcase projects effectively.

Task Manager [React, TailwindCSS]
- Built a dynamic to-do task manager app using React, enabling efficient task organization and effective management
- Designed a sleek, responsive interface with Tailwind CSS, ensuring an intuitive user experience across all devices.
- Implemented state management with React hooks, enhancing performance and maintaining seamless task updates.

TRAININGS/CERTIFICATIONS

Industrial Training [Machine Learning]   Medicaps University, Indore
- Completed 6-week Data Science training at Medicaps University, focused on Python, statistics and machine learning
- Developed a project using logistic regression in machine learning to recognize MIST images with statistical analysis

Crash Course on Python   Coursera
- Mastered Python fundamentals applied in real-world projects, including loops, statements, and data structures.
- Developed and implemented Python-based machine learning models in side projects to enhance practical skills.