

# SHANU TIWARI

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## EDUCATION

Medi-Caps University  
Bachelor of Technology in Computer Science and Engineering  
CGPA: 8.7/10

Indore, Madhya Pradesh  
August 2020 – July 2024

Sanskar Academy, CBSE  
12th, Mathematics  
Percentage: 87%

Pachore, Madhya Pradesh  
April 2018 – July 2020

## TECHNICAL SKILLS

<b>Languages:</b>	JavaScript, TypeScript, Java, HTML, CSS, SQL
<b>Libraries/Frameworks:</b>	React, Redux, Nextjs, Nodejs, Tailwind, Shadcn, Bootstrap, Apexcharts, Firebase
<b>Databases/ORM:</b>	MySQL, Redis
<b>Platforms/Tools:</b>	Vercel, Netlify, Postman, Git, NPM, Yarn, Figma
<b>Other:</b>	WebSocket, GitHub Pages, REST API, Swagger

## EXPERIENCE

**Blursday** [NextJS, ReactJS, TypeScript]

Remote

**Frontend Engineer**

November 2024 - Present

- Built a dashboard for the Brand Book Generator using Next.js and shadcn/ui, optimizing maintainability with type-safe reusable components and reducing development time by 30%.
- Implemented robust auth, including Google and OTP-based login using Firebase, React Hook Form, Zod, and Redux, enhancing error handling and session management with interceptors and Next.js server actions.
- Improved and fixed Figma and Canva plugins by integrating APIs and refining the UI/UX for seamless user experiences. Integrated Google Analytics and Datadog to monitor user activities.

**Techlene Software Solutions** [JavaScript, ReactJS, ApexCharts, Shadcn UI]

(On-site) Indore, India

**Software Development Engineer – Full time**

March 2024 – November 2024

- 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.

### **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.