

SATYAM BANWALE

satyambanwale786@gmail.com | +91-9424919969 | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

Professional Summary

Software Developer with 1.5 years of experience developing **scalable, user-centric web applications**. Contributed to **award-winning projects**, delivering **innovative solutions** that enhanced **digital experiences** and improved performance across multiple platforms.

Skills

NestJS, Next.js, React, TypeScript, Tailwind CSS, REST APIs, tRPC, JavaScript, Node.js, Express, React Native, Zod, Yup, MongoDB, Ant Design, Prisma, HTML, CSS, Chakra UI, MVC, Git, Data Structures, Algorithms.

Work Experience

- | | |
|--|-------------------------|
| Prodios Labs Software Developer | Aug'23 - Present |
| <ul style="list-style-type: none">Developed and integrated new features to enhance system functionality and user experience.Designed and implemented asynchronous processes to improve data handling efficiency and performance.Optimized application performance through code refactoring and performance monitoring. | |
| Masai School Full-stack Web Developer Trainee | Mar'22 - Jan'23 |
| <ul style="list-style-type: none">Designed MVC architecture to improve modularity and maintainability.Managed version control via Git for streamlined, collaborative development.Solved 500+ DSA problems, enhancing algorithmic problem-solving and efficiency. | |

Education

- | | |
|---|--------------------|
| Maharishi Mahesh Yogi Vedic Vishwavidyalaya, India | 2021 - 2023 |
| <ul style="list-style-type: none">Master of Science in Mathematics CGPA: 7.5/10 | |
| Dr. CV University, India | 2018 - 2021 |
| <ul style="list-style-type: none"><i>Bachelor of Science in Mathematics</i> CGPA: 7.4/10 | |

Projects

- | | |
|---|-------------------------|
| e-Services (Apuni Sarkar) | Aug'23 - Present |
| <p>A platform providing faceless, paperless, and cashless access to government services in Uttarakhand.</p> <ul style="list-style-type: none">Aggregated and visualized data in real-time dashboards, improving decision-making and operational efficiency.Integrated third-party websites into the portal, enhancing service offerings and improving accessibility for users.Automated routine tasks using cron jobs, reducing manual efforts and improving system performance.Tech stack: Nest.js, React, Ant Design, Tailwind CSS, Excel, Yup, MongoDB. | |
| ITDA Portal | Jan'24 - Jun'24 |
| <p>The ITDA drives ICT projects for Digital Uttarakhand, enhancing citizen life and transparency.</p> <ul style="list-style-type: none">Engineered and integrated data-driven forms with tabular data to streamline data management and display.Applied schema validation to enforce data integrity, ensuring accurate and consistent form inputs.Optimized backend services to enhance system performance, scalability, and reliability.Tech stack: Prisma, tRPC, Next.js, TypeScript, Zod, Shadcn UI, Excel, MongoDB. | |
| E-Shop | Apr'23 - May'23 |
| <p>An e-commerce web application with an admin panel.</p> <ul style="list-style-type: none">Developed dynamic features (product filtering, sorting, searching) and responsive design with Chakra UI for multi-device compatibility.Built a secure admin interface for product management, user accounts, and transactions with JWT Authentication and Bcrypt Hashing for secure login.Deployed the application on a cloud server, ensuring scalability and high availability, and integrated REST APIs for seamless communication.Tech Stack: React, Express, Chakra UI, MongoDB | |