

Atharv Dange

Junior Software Engineer | Full Stack Developer

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Professional Summary

Hello! I'm Atharv Dange, a graduate in Electronics and Telecommunication Engineering from Sinhgad College of Engineering. Passionate about the dynamic intersection of technology and engineering, I've mastered technologies like JavaScript, Node.js, Express.js, MongoDB, Tailwind CSS, and React.js to craft robust and secure web applications. Skilled in building RESTful APIs, I am equipped with solid version control expertise using Git and GitHub. My keen interest in Astronomy fuels my creativity and problem-solving skills.

Skills

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Remix, Zustand, TanStack Query, React Native (Expo)
 - **Databases & APIs:** MongoDB, REST APIs
 - **Tools & Technologies:** Git, GitHub, VSCode, WindSurf, Vim, Vercel, Postman, Insomnia
 - **Development:** Front-End Development, Full-Stack Web Applications, Back-End Development
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Professional Experience

Junior Software Engineer

Smartscripits Private Limited, Pune, India (March 2024 – Present)

Smart Booking System

- Engineered a vendor booking platform by developing both the admin panel and public website, enabling businesses to enrol and users to book services.
- Designed vendor and user dashboards using React.js with Tailwind CSS (public site) and Bootstrap (admin panel); deployed both on Vercel.
- Leveraged Redux and Axios to manage state and API communications while strictly following best coding practices.

Smart Voting Directory

- Delivered a cross-platform voting directory by developing a React-based admin panel and public website, alongside backend services using Node.js, Express, and MongoDB.
- Integrated a React Native mobile app with seamless API interactions via Axios, ensuring robust end-to-end functionality.

Smart Digital Cards Project

- Led development of a digital cards platform that allows users to customize and purchase digital business cards, Google review cards, and digital invitations.
- Integrated Razorpay for payment processing, implemented SEO enhancements with React Snap, and optimized form handling using React Hook Form.
- Improved state management and data fetching through Zustand and TanStack Query, significantly enhancing user experience.

Education Platform (Ongoing Project)

- Architecting an advanced education platform to host live Zoom classes and an AI-assisted coding lab.
- Developing the frontend with Next.js (integrated with NextAuth for authentication) and building a secure backend using Node.js, Express with TypeScript, Prisma, and PostgreSQL.
- Implementing advanced security measures, including access/refresh token mechanisms, two-factor authentication, IP-based login management, and automated email notifications.

Projects

- **Webd**
This repository captures my journey over the past 3 years as I've explored and mastered a wide range of web development technologies.
[GitHub Repository](#)
- **React Code Editor**
An in-browser code editor built with React, Chakra UI, and Monaco Editor, integrated with the Piston API for real-time code execution.
[GitHub Repository](#)
- **XML Sitemap Generator**
An open-source tool that automatically crawls websites and generates a search engine-friendly XML sitemap. It is fine-tuned and carefully optimized for crawling Client Side Rendered websites.
[GitHub Repository](#)
- **X-Clone**
A Twitter clone project developed with JavaScript to replicate core social media functionalities.
[GitHub Repository](#)

Education

Bachelor of Engineering in Electronics and Telecommunication Engineering

Sinhgad College of Engineering

(July 2024)