VIKRAM SAMAK

590 B Mangalwar Peth | Satara, 415002 | +91 9422609894 | vikramsamak02@gmail.com | https://github.com/vikramsamak

SUMMARY

Web developer with over **2 years** of professional experience designing and delivering responsive, scalable web applications using React.js, Next.js, Node.js, and MongoDB. Skilled in both frontend and backend development, with a strong focus on clean, maintainable code, user experience, and performance optimization. Rapid learner and effective collaborator, applying technical expertise to solve practical challenges.

TECHNICAL SKILLS

- **Languages & Markup**: HTML, CSS, JavaScript, TypeScript (familiar)
- **Frontend**: React.js, Next.js, Bootstrap, Tailwind CSS
- **Backend**: Node.js, Express.js, Web Sockets
- **Databases & ORM**: MongoDB, Prisma, MySQL (basic)
- **Tools & Platforms**: Git, GitHub, VS Code, Postman
- **Other**: RESTful APIs, Responsive Web Design, Basic Linux Commands, n8n

PROJECTS

PROFESSIONAL PROJECTS (ATHANG INFOTECH)

ATTENDANCE SYSTEM
React.js, Express.js, MongoDB
Built a GPS-based attendance system where employees can check in within a defined office radius. Includes salary reports, leave application, regularization for missed check-ins, event management, and subscription-based plans.

BILLING SYSTEM
React.js, ShadcnUI, MySQL, Prisma, Express.js
Developed a billing and inventory management system with features like product CRUD, purchase entry, quotations, and invoice generation.

AUTO-BLOG WRITER
n8n, RSS, JavaScript, Mistral 7B, WordPress
Created an n8n workflow that fetches tech articles from RSS feeds, extracts content using JS, rewrites it using the Mistral 7B model, and auto-creates draft posts in WordPress for admin review.

APPOINTMENT ALERT SYSTEM
n8n, Webhook, Vapi API, Telegram
Built a webhook-based notification system in n8n that triggers after appointment booking on a website, makes a voice call to the admin via Vapi API, and sends a Telegram alert.

PERSONAL PROJECTS

REACT API UTILS
React.js, React Query, Axios
Created a small utility library to make API requests easier in React apps. It uses React Query and Axios to handle things like caching, loading states, and refetching.
GitHub Repository Link: https://github.com/vikramsamak/react-api-utils

REACT EXTENDED HOOKS
React.js, JavaScript
Built a collection of reusable utility hooks for React that leverage modern browser APIs to enhance application functionality with minimal effort. The library includes hooks for accessing battery status, geolocation, speech synthesis, platform details, and clipboard interaction—making it easy for developers to integrate these features without writing boilerplate code.
GitHub Repository Link: https://github.com/vikramsamak/react-extended-hooks

POWERSPOT – EV CHARGING STATION LOCATOR
Next.js, Tailwind CSS,
Built a web application to help users find electric vehicle charging stations with ease. The app displays key details such as connector types, power output, and station speed. It also features real-time station availability, photo previews, and navigation support, offering a smooth and informative experience to EV users.
GitHub Repository Link: https://github.com/vikramsamak/powerspot

REANALYSIS SYSTEM – EXAM RESULT ANALYSIS TOOL
Desktop Application, Flask, Python,
Designed a desktop application aimed at helping teachers analyze exam results efficiently. The system includes a modern UI, Telegram Bot integration for quick alerts, password-protected report access, and cloud storage for secure and centralized data handling.

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER
Athang Infotech, Satara, Maharashtra
Jan 2025 – Present
Leading the development of full-stack web applications using Next.js, React.js, Node.js, and MongoDB. Actively involved in system design discussions, architecture planning, and feature development. Worked on optimizing performance and improving code quality through reviews and refactoring.

SOFTWARE ENGINEER
Athang Infotech, Satara, Maharashtra
May 2024 – Jan 2025
Worked on building backend services using Express.js and integrating them with React-based frontends. Gained experience with MySQL using Prisma ORM and MongoDB using Mongoose ORM. Contributed to a live GPS tracking feature using Web Sockets in one of the projects. Also acquired practical knowledge of hosting and deploying both frontend and backend applications on a VPS using GitHub Actions.

WEB DEVELOPMENT INTERN
Athang Infotech, Satara, Maharashtra
Mar 2024 – May 2024
Started learning Next.js and contributed to building static websites. Also worked on UI improvements using React.js and Tailwind CSS while gaining hands-on experience with version control and basic API integration.

SOFTWARE DEVELOPER
Opankys Inc, Satara, Maharashtra
Sep 2023 – Jan 2024
Developed a school management web application with key features such as student admission, fee management, Leaving Certificate and Bonafide certificate generation and admin panel controls. Built using HTML, CSS, JavaScript, and React.js in collaboration with a small development team.

EDUCATION

BACHELOR OF SCIENCE (B.SC.) IN COMPUTER SCIENCE
Yashwantrao Chavan Institute of Science, Satara
Jan 2021 – Jun 2023
First Class with Distinction | CGPA: 9.08 / 10

DIPLOMA IN INDUSTRIAL ELECTRONICS
Satara Polytechnic, Satara
Jun 2012 – Jun 2016
First Class | Percentage: 77.43%

CERTIFICATIONS

BACK END DEVELOPMENT AND APIS
freecodecamp — Issued Feb 2024
Certification Link

REACT (BASIC)
HackerRank — Issued Feb 2024
Certification Link

PUBLICATIONS

REANALYSIS SYSTEM – AN EXAM'S RESULT ANALYSIS SYSTEM
International Journal for Research in Applied Science and Engineering Technology (IJRASET)
Read Publication