

# Varun Saxena *Frontend/ Full-Stack Developer*

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☎ Phone: 8003212810

📍 Hyderabad, India

🔗 Portfolio

🌐 LinkedIn

🐙 GitHub

## PROFESSIONAL SUMMARY

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Frontend and Full-Stack Developer with 3.5+ years of experience building scalable, SEO-optimized, and performant web applications using Next.js, React, TypeScript, and Node.js. Proficient in integrating APIs, implementing SSR, and deploying using Vercel and GitHub Pages. Strong background in automated testing (Cypress, Jest) and CI/CD with GitHub Actions. Passionate about delivering seamless user experiences and clean, maintainable code. Skilled in using developer tools such as React DevTools, VS Code Debugger, and Chrome Developer Tools for effective debugging and optimization.

## WORK EXPERIENCE

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07/2021 – Present  
Hyderabad

### Software Engineer

*United Health Group (Optum)*

- Developed scalable UI using React and TypeScript for a Prior Authorization System.
- Introduced reusable component architecture across global teams, reducing dev time.
- Integrated RESTful APIs with robust error handling and improved performance.
- Implemented Cypress & Jest testing framework, ensuring 90%+ code coverage.
- Deployed features via GitHub Actions to Azure Cloud with efficient CI/CD.

06/2021 – 07/2021  
Bengaluru

### Software Engineer

*Legato Healthcare*

- Worked on a React-based internal dashboard for patient management.

## PROJECTS

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### Personal Portfolio [🔗](#)

Designed and developed a responsive personal portfolio using **Next.js**, **React**, and **Material-UI** to showcase projects and skills. Implemented **SEO optimization**, **server-side rendering (SSR)**, and custom animations. Deployed via **Vercel** with GitHub integration for CI/CD.

### Paste App [🔗](#)

Built a minimal, fast Pastebin clone using Vite, React, and Tailwind CSS. Supports easy pasting and sharing of text. Deployed via GitHub Pages and Vercel with SSR capabilities for SEO.

### Prior Authorization System

Developed using React, TypeScript, and Cypress, this system simplifies the approval process for medical procedures. Improved performance by refactoring API calls and added role-based scalability.

### Tender Processing Tool

Designed a procurement platform using Next.js, Cypress, Jest, and Enzyme. Integrated SSR for SEO, optimized performance, and maintained high test reliability.

### Fake News Detection (Bi-LSTM)

Built a fake news classifier using a Bi-LSTM model in Python. Used NLP techniques to detect mis-information with high accuracy.

TECHNICAL SKILLS

Frontend

React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS, Material-UI

Testing

Cypress, Jest, Enzyme

Concepts

SEO, SSR, Authentications and Security

Backend

Node.js, REST APIs, Express.js

DevOps & Tools

GitHub Actions, GitHub Pages, Vercel, Postman, Figma, Agile

AI Tools & Enhancements:

Claude AI, GitHub Copilot, Vercel, Chrome DevTools, VS Code FS Debugger

EDUCATION

B.Tech, Computer Science Engineering

SRM Institute of Science and Technology (2017-2021)

- Percentage: 88%

Intermediate, Mathematics & Science

JNV West Champaran

- 92%

ACHIEVEMENTS

03/2024

Platinum & Bright Idea Award

- Reduced redundant API calls and enhanced performance

09/2023

Platinum Award

- Redesigned architecture for multi-role support.

12/2021

Bravo Award

- Built global reusable react components

INTERESTS

- Cross-Layer System Design & Implementation
  - Performance Optimization for Web Applications
- Scalable System Architecture Design
  - Clean Code, Testing Strategies & Best Practices
- Coding in online platforms