

VARUN SAXENA

Frontend Developer | Specialized in Next.js, React, and Testing Frameworks

Experienced Frontend Developer with 3+ years of expertise in building scalable and responsive web applications using Next.js, React, and TypeScript. Skilled in integrating APIs, optimizing performance, and ensuring robust code quality through testing frameworks like Cypress and Jest. Passionate about delivering seamless user experiences and driving innovation in web development.

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WORK EXPERIENCE

Software Engineer United Health Group (Optum)

07/2021 - Present

Hyderabad

Software Engineer legato HealthCare

06/2021 - 07/2021

Bengaluru

PROJECTS

Prior Authorization System

- This project involves the development of a robust and efficient Prior Authorization (Prior Auth) system using React and TypeScript. The system streamlines the approval process for medical services, ensuring compliance with healthcare regulations while enhancing user experience for providers, payers, and patients.

Tender Processing Tool

- This project involves the design and development of a robust Tender Processing Tool to streamline the procurement process. Built with modern technologies like Next.js, React, Cypress, Jest, and Enzyme, the tool provides an efficient platform for managing tender documents, evaluating bids, and ensuring compliance with procurement policies.

Detection of Fake News(Bi-LSTM)

- This project focuses on developing a machine learning model to detect fake news using a Bidirectional Long Short-Term Memory (Bi-LSTM) network. The aim is to combat misinformation by identifying deceptive or fabricated news articles with high accuracy.

EDUCATION

B.Tech: Computer Science Engineering SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

06/2017 - 06/2021

CGPA 8.60

Intermediate: Mathematics Science JNV West Champaran

92%

SKILLS

REACT-TYPESCRIPT

VERSION CONTROL:GIT

CYPRESS

API Integration and RESTful Services

Testing and Debugging

HTML CSS JAVASCRIPT

Material-UI

POSTMAN

AGILE

Figma

ACHIEVEMENTS

Bravo Award (03/2021)

Received Reward and Recognition for designing and implementing multiple global reusable components, enabling consistency and efficiency across the project for all team members.

Platinum Award (03/2023)

Refactored the entire project architecture to support multiple user roles, including Technician, Pharmacist, and Medical Director, enhancing scalability and improving role-based functionality.

Platinum Award & Bright Idea (03/2024)

Recognized for proposing and implementing a solution to optimize API usage by reducing redundant calls on a single page and consolidating button click actions, improving performance and user experience.

CERTIFICATES

Meta FE Developer Professional Certificate (03/2022)

Cypress End-to-End Testing Certification (02/2023)

APIs and Microservices Certification (05/2024)

LANGUAGES

English

Hindi

Japanese

PROGRAMMING INTERESTS

C++

Java

Data Analysis

Data Structures

Next JS

NUMPY PANDAS

SOFTWARE DEV TOOLS

Problem Solving Coding