

BHOOMIKA R

Frontend Developer with 2+ years of experience building user-friendly web applications using React js, TypeScript and Node.js. Skilled in delivering scalable, high-performance solutions with a focus on clean code and user experience.

iambhumi5@gmail.com | +916363960253 | Bangalore

Blog | GitHub | LinkedIn

EDUCATION

The Oxford College of Engineering

Computer Science & Engineering , Bachelors of Engineering
CGPA: 9.1

Bangalore, India

August 2019 - July 2023

RNSIT

Computer Science , Pre-University
Percentage: 91%

Bangalore, India

July 2017 - March 2019

EXPERIENCE

CareerCarve | Software Engineer

Bangalore, India | July 2023 - Present

Spearheaded the development of 6+ React.js applications, driving a 20% increase in user engagement through innovative and performance-focused solutions:

AI-Powered Resume Builder: Engineered an interactive tool leveraging GPT-3.5 for auto-generating and pre-filling resume sections, boosting resume completion rates by 20%.

Smart Scheduling System: Designed a conflict-free scheduling algorithm that reduced interview overlaps by 90%, incorporating real-time communication using WebSocket.

Operational Dashboard: Developed intuitive admin portals with MUI Grid and tables, enhancing operational workflows by 10%. Integrated a live chat system to resolve user issues more efficiently.

Next.js Dynamic Web App: Built a platform to streamline student-mentor interactions, incorporating live video feedback, real-time note-taking, and server-side rendering (SSR) for improved SEO performance.

Recruitment Platform: Collaborated with product designers to engineer a job-posting interface that scaled seamlessly, enabling the platform to support 500+ simultaneous postings without performance degradation and drastically improving user experience.

Implemented CI/CD workflows using GitHub Actions and Docker to automate deployment and testing pipelines, which reduced delivery time by 40% and eliminated manual intervention for 10+ deployment processes each month.

Optimized client onboarding processes by 15% through modular architecture and refined React component hierarchies, enabling better scalability and maintainability.

CareerCarve | Full-Stack Developer

Bangalore, India | September 2022 - July 2023

Led the design and implementation of responsive, user-centric interfaces with React.js, resulting in a 10% reduction in support tickets by improving user experience.

Architected and optimized RESTful APIs, streamlining data access and cutting client request response times by 30%, while bolstering backend efficiency.

Collaborated with UI/UX teams to transform wireframes into dynamic, high-performance user interfaces, ensuring alignment with business objectives and user needs.

Strengthened system reliability by writing comprehensive unit tests and adhering to best coding practices, ensuring consistency across both frontend and backend services.

SKILLS

Programming Languages:	JavaScript, C++, HTML, Python, CSS, SQL, Java
Libraries/Frameworks:	React js, React Native, Android Studio, Next js, TypeScript
Tools / Platforms:	Git, Github Desktop, Visual Studio, Sublime Text
Databases:	MongoDB, Firebase, RESTful APIs, Node.js

PROJECTS / OPEN-SOURCE

Crime Reporting Management System | [Link](#)

HTML, CSS, JavaScript, PHP, MySQL

Created an online portal for crime reporting, enabling access to missing persons and most-wanted lists.

Oversaw the secure storage and management of crime records for Bangalore Urban, ensuring data integrity and confidentiality.

Earthquake App | [Link](#)

Java, xml, Android Studio and Google Firebase

Built an app displaying real-time earthquake data from USGS, with JSON parsing and asynchronous data loading.

CERTIFICATIONS

- Google Developer Student Clubs - Design Team
- Front-end Web Development Ultimate Guide - Udemy.