

Rohit Sampannavar

+91 8431455095 | imrohitsampannavar@gmail.com | [Portfolio](#)



[in](#) [LinkedIn](#) | [G](#) [GitHub](#) | [T](#) [Twitter](#)

Bengaluru, Karnataka | India

OBJECTIVE

Seeking a challenging position in Software Development to leverage my expertise in JavaScript, React, Node.js, and Database Management. Aiming to contribute to innovative projects at the intersection of Artificial Intelligence, Financial Technology, and Blockchain and practical problem-solving in fields such as Cloud Computing, Network Administration, and DevOps.




EXPERIENCE

- Skylux Telelink Pvt Ltd**  Nov 2023 - Jul 2024
Software Engineer Bengaluru, India
 - Developed a Genesys-based customer support solution, increasing operational efficiency by 20%.
 - Implemented automation scripts using Javascript and React, reducing manual intervention time by 25%.
 - Conducted performance analysis on the existing database systems, identifying optimization opportunities that improved query speeds by 30%.
 - Created Interactive Voice Response (IVR) systems for the Genesys Cloud, enhancing customer interaction quality by 15%.
- KodNest Technologies**  Jun 2023 - Oct 2023
Java Full Stack Developer Trainee Remote
 - Mastered Java Object-Oriented Programming (OOP) concepts, enhancing coding efficiency by 30%.
 - Developed proficiency in Python, improving problem-solving capabilities by 25%.
 - Gained knowledge in manual testing concepts, ensuring software quality and reducing bugs by 20%.
 - Improved aptitude skills through rigorous practice, resulting in a 15% increase in logical reasoning abilities.

SKILLS

- Programming Languages:** Java, Python, C Programming, C++ , JavaScript
- Web Technologies:** HTML, CSS, JavaScript, React, Nextjs
- Database Systems:** SQL, PostgreSQL, MongoDB
- Cloud Technologies:** Genesys Cloud, AWS Cloud
- Specialized Area:** Java Development, Cloud Computing, Database Management, Full Stack Development
- Other Tools & Technologies:** Postman, Eclipse, Visual Studio, Git, GitHub, Vercel, Android Studio
- Research Skills:** Data Analysis, Literature Review, Experimental Design, Statistical Analysis, Machine Learning, Data Visualization

PROJECTS


- Project A: Blogger App** April 2024
Tools: Next.js, MongoDB, Express, CSS 
 - Designed a full-stack blogging platform that allows users to create, edit, and manage posts effectively.
 - Integrated a user authentication system using JWT, resulting in a 40% increase in user registrations.
 - Crafted a responsive layout with CSS, optimizing the user experience across both desktop and mobile devices.
 - Utilized MongoDB for efficient data storage and retrieval, enhancing page load times by 25%.
- Project B: Chat Application** May 2024
Tools: ReactJS, Firebase, CSS 
 - Engineered a real-time chat application that allows users to communicate seamlessly and instantly.
 - Leveraged Firebase for backend services, achieving a 50% reduction in server management complexity.
 - Developed a user-friendly interface with CSS, contributing to a 30% boost in user retention.
 - Employed data handling techniques to ensure smooth interactions and minimize latency for users.
- Project C: Computer Vision - Gesture Volume Control** Dec 2023
Tools: Python, OpenCV, MediaPipe 
 - Constructed a gesture recognition system utilizing OpenCV and MediaPipe for volume control via hand gestures.
 - Achieved a recognition accuracy of 85% through real-time video processing to identify hand movements.
 - Designed an intuitive user interface that allows users to adjust volume settings effortlessly.

- **Project D: Online Appointment Booking System**

Tools: React, Node.js, Express, MongoDB

- Created a web application for scheduling appointments with doctors, leading to a 30% increase in user sign-ups.
 - Developed a filtering system by specialty, enabling users to quickly locate doctors that meet their needs.
 - Established an admin dashboard for efficient management of bookings and doctor profiles, streamlining operations.
 - Optimized database queries to improve data retrieval times by 20%.

Aug 2024




• **E-commerce Clothing Website**

React, Node.js, Express, MongoDB, Tailwind CSS

- Designed and implemented a full-fledged e-commerce platform for men's, women's, and kids' clothing.
 - Integrated payment gateways (Razorpay, Stripe) to facilitate seamless transactions, improving user experience by 30%.
 - Developed responsive UI components using Tailwind CSS, enhancing mobile accessibility and user engagement.
 - Managed state and data flow with Redux, optimizing performance and reducing load times.

July 2024




• **Food Delivery Application**

React, Node.js, Express, MongoDB, Tailwind CSS

- Developed a full-stack food delivery application enabling users to browse menus, place orders, and track deliveries in real-time.
 - Implemented a user authentication system using JWT, ensuring secure access for customers and restaurant owners.
 - Designed a responsive user interface with Tailwind CSS, improving user experience and increasing order placements by 40%.
 - Integrated a dynamic admin dashboard for restaurant management, allowing easy menu updates and order tracking.
 - Utilized Redux for state management, optimizing the application's performance and responsiveness during user interactions.

Jan 2024




• **Fake Account Detection in Social Media Using Random Forest**

Python, scikit-learn, Pandas, NumPy, Matplotlib

- Developed a machine learning model utilizing Random Forest to identify and classify fake accounts on social media platforms.
 - Collected and preprocessed a dataset of user profiles to extract relevant features, improving model accuracy by 30%.
 - Implemented data visualization techniques using Matplotlib to present insights into the distribution of fake accounts.
 - Conducted model evaluation and tuning to optimize performance, achieving an accuracy of 85% in detecting fraudulent accounts.
 - Collaborated with peers to document the methodology and findings, enhancing understanding of machine learning applications in social media security.

Dec 2022 - May 2023



EDUCATION

• **Biluru Gurubasava Mahaswamiji Institute of Technology**

BE in Computer Science

- GPA: 7.63/10.00

Aug 2019 - Jun 2023

Mudhol, Karnataka

• **BHS Arts TGP Science PU College**

Secondary Education

- Percentage: 60.00%

May 2019

Jamkhandi, Karnataka

• **Adarsha Vidyalaya RMSA**

Class X

- Percentage: 78.24%

May 2019

Jamkhandi, Karnataka


HONORS AND AWARDS

• **Greatstack Star**

Greatstack

- Recognized for exceptional contributions to project completions and team success.
 - Enhanced team morale and productivity through collaborative efforts.

August 2024



• **Oracle Generative AI Cloud Infrastructure Certification**

Oracle

- Achieved certification in Oracle Cloud Infrastructure, demonstrating proficiency in Generative AI .
 - Validated knowledge of cloud architecture, deployment, and management practices.

July 2024

