Rohit Sampannavar

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Bengaluru, Karnataka - India

Objective

Seeking a challenging position in Software Development to leverage my expertise in Full Stack Development, particularly with MERN stack technologies including React.js, Node.js, JavaScript, and MongoDB. I aim to contribute to innovative projects at the intersection of cutting-edge technology and practical problem-solving, with a strong interest in developing scalable web applications and optimizing user experiences.

Experience

- **Skylux Inc [🌐]** *Nov 2023 - Jul 2024*
  Software Engineer Bengaluru, India
  - Developed a dynamic web application, achieving a 30% increase in user engagement through enhanced interactive features.
  - Implemented a scalable Node.js backend and optimized MongoDB queries, enhancing system performance by 40%.
  - Conducted analysis on user behavior data, identifying key patterns that guided the redesign of the user interface.
  - Presented findings at the company's quarterly tech review, receiving recognition for exceptional insight into user experience improvements.
- **KodNest Technologies [🌐]** *Jul 2023 - Nov 2023*
  Java Full Stack Development Trainee Remote
  - Mastered Java programming language, including object-oriented principles and Java libraries.
  - Gained experience in implementing and optimizing algorithms and data structures in Java.
  - Acquired hands-on knowledge in Java-based frameworks and tools for application development.

Skills

- **Programming Languages:** JavaScript, Python, C, C++, Java
- **Web Development:** ReactJS, NodeJS, Express, HTML, CSS, Next.js, Tailwind CSS
- **Database Technologies:** SQL, MongoDB, Oracle PL/SQL
- **Cloud Platforms:** AWS, Azure, Oracle Cloud Infrastructure
- **DevOps Practices:** Infrastructure automation, Continuous Testing Integration (CI/CD), Continuous Delivery
- **SDLC and DevOps Tooling:** Github, Bitbucket, Ansible, Terraform, Jenkins, Docker
- **Blockchain Technology:** Ethereum, Solidity, Web3.js, Solana
- **Software Development:** Data Structures, Algorithms, Problem Solving
- **Tools:** Genesys, Docker, Jenkins
- **Project Management:** Ability to capture business requirements and translate them into technical specifications
- **Soft Skills:** Team player, eager to learn, self-motivated

Education

- **Biluru Gurubasava Mahaswamiji Institute of Technology** *Aug 2019 - Jun 2023*
  Computer Science and Engineering Mudhol, Karnataka
  - GPA: 7.63/10.00
- **BHS Arts TGP Science PU College** *May 2019*
  Pre-University Education Jamakhandi, Karnataka
  - Grade: 60.0%
- **Adarsha Vidyalaya RMSA** *May 2017*
  Secondary Education Jamakhandi, Karnataka
  - Grade: 78.24%

Certifications

- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional** *Aug 2024*
- **Frontend Developer (React) HackerRank** *May 2024*
- **JavaScript (HackerRank)** *Jun 2024*
- **Java and Python Full Stack Development and Testing [KodNest]** *Nov 2023*

PROJECTS

- **Project A: Full Stack eCommerce Website** *Aug 2024 -Sept 2024*
  Tools: React.js, Node.js, Express, MongoDB, Stripe, Razorpay, Vercel [GitHub]
  - Developed a comprehensive eCommerce website allowing users to explore products, filter and sort them, select product variants such as size, and add items to the cart.
  - Implemented online payment gateways using Stripe and Razorpay, enabling secure payment options including Cash on Delivery and online payments, achieving a seamless checkout experience.
  - Created an admin dashboard for managing products, including functionalities for uploading, deleting products, and viewing all products in the store.
  - Applied RESTful API design principles to develop the backend using Node.js and Express, ensuring efficient handling of products, user data, and orders stored in a MongoDB database.
  - Deployed the complete Full Stack project (Frontend and Backend) on Vercel, making the eCommerce website accessible to users globally.

- **Project B: Online Appointment Booking System** *Jun 2024*
  Tools: React.js, Tailwind CSS, Node.js, Express, MongoDB [GitHub]
  - Developed an online appointment booking website for doctors and hospitals, allowing users to filter doctors by specialty and book appointments within a 7-day window.
  - Implemented a booking system where users can select available dates and time slots to schedule appointments with their chosen doctor.
  - Built an admin dashboard for managing bookings and creating new doctor profiles, enhancing administrative efficiency.
  - Created a doctor's dashboard for managing personal profiles, overseeing bookings, and tracking earnings.
  - Used React.js and Tailwind CSS for frontend development, and Node.js, Express, and MongoDB for the backend, ensuring a seamless and scalable application.

- **Project C: Full-Stack Blog Website** *Feb 2024 - Mar 2024*
  Tools: Next.js, MongoDB, Tailwind CSS [GitHub]
  - Developed a full-stack blog website with Next.js for server-side rendering, MongoDB for database management, and Tailwind CSS for styling.
  - Created a dynamic frontend to display blog posts and an admin panel to manage content.
  - Implemented backend APIs using Next.js API routes for CRUD operations, allowing the addition, deletion, and updating of blog posts.
  - Designed the user interface and admin dashboard with Tailwind CSS for a responsive and modern look.
  - Deployed the application to Vercel, making it accessible globally.

- **Project D: Cryptocurrency Price Tracking Website** *Dec 2023 - Jan 2024*
  Tools: React.js, CoinGecko API, JavaScript, Node.js, Tailwind CSS [GitHub]
  - Developed a cryptocurrency price tracking website using React.js, providing real-time data fetched from the CoinGecko API.
  - Implemented a price chart feature to visualize cryptocurrency price trends over time.
  - Created a search bar allowing users to search for individual cryptocurrencies and view detailed information including current price, market cap, 24-hour price change, and market rank.
  - Designed the user interface to display cryptocurrency data in a user-friendly manner with up-to-date information.
  - Deployed the application to a hosting platform, making it accessible for users to track cryptocurrency prices globally.

- **Project E: Fake Account Detection in Social Media Using Random Forest** *Aug 2022 - April 2023*
  Tools: Python 2.7.18, scikit-learn, pandas, matplotlib, ipython [GitHub]
  - Developed a fake account detection system using Random Forest algorithm to classify accounts on social media as fake or genuine.
  - Utilized Python libraries such as scikit-learn for implementing the Random Forest model, pandas for data manipulation, matplotlib for data visualization, and sexmachine for gender classification.
  - Achieved a high accuracy rate by tuning model parameters and preprocessing data effectively.
  - Documented and analyzed the results, providing insights into the performance of the detection system.
  - Deployed the solution for real-time detection of fake accounts, contributing to enhanced security and authenticity on social media platforms.