Sumanth Kumar

Frontend Developer | React | Al & ML Al & ML Proficient

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PROFESSIONAL SUMMARY

Passionate Frontend Developer with expertise in React.js, JavaScript, and Al-driven development. Experienced in building scalable web applications, integrating APIs, and optimizing workflows using AI technologies. Adept at solving complex problems efficiently, working with cross-functional teams, and leading frontend development. Working knowledge of Node.js, Express, MongoDB for backend integration. Fast learner, adaptable, and always innovating!

TECHNICAL SKILLS

- Frontend: React.js, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, Ionic Framework
- Backend Knowledge: Node.js, Express.js (working knowledge)
- **Databases Knowledge:** MongoDB, Firebase (working knowledge)
- DevOps & Tools: Docker, Git, GitHub, Postman, CI/CD (Netlify, Vercel)
- Al & ML: Python, Al-driven development
- Other: API Integration, JWT Authentication, Performance Optimization

WORK EXPERIENCE

Frontend Developer

Ants Applied DataScience | Nov 2024 - Present

- Developed and optimized Ants Portfolio Analyzer, a React-based stock market tool for investment tracking.
- Designed and built the Momentum Discovery Page, integrating line graphs and API-driven data visualization.
- Converted Ants Portfolio Analyzer into an Android app using Ionic Framework and Android Studio.
- Led frontend development for Solar Data Lake, a real-time solar power monitoring platform, collaborating with backend & data science teams.
- Implemented performance optimizations, API integrations, and AI-driven features to enhance workflow automation.

Frontend Programmer Intern

March 2024 - October 2024

- Designed the Market Basket Analysis UI using React.js and integrated R scripts for real-time analytics.
- Developed the AntsAl.in company homepage using WordPress, HTML, CSS, and JavaScript for a high-performance landing page.
- Collaborated with backend teams to integrate APIs and ensure seamless data flow.

PROJECTS

🚀 Solar Data Lake

- Built a real-time global monitoring platform for solar power plants.
- Integrated APIs to fetch and visualize live power generation & performance analytics.
- Developed a role-based user system for plant operators, analysts, and admins.

Ants Portfolio Analyzer

- Developed an investment tracking platform with React, API integrations, and real-time analytics.
- Built interactive tables & ROI calculations for Large Cap, Mid Cap, and Small Cap stocks.
- Transformed the platform into an Android app for mobile accessibility.

Market Basket Analysis

Designed the UI for Market Basket Analysis and integrated R scripts for data processing.

• Implemented a dashboard to display association rules & product recommendations.

EDUCATION

- Bachelor of Computer Applications (BCA) [Remote]
 Manipal University Jaipur | Sept 2024 Present
- Diploma in Computer Science
 S J (Govt) Polytechnic | Nov 2021 May 2023

CERTIFICATIONS & ACHIEVEMENTS

- Full-Stack Development Course Udemy
- Git & GitHub Mastery Coursera
- Al for Developers Google Al
- Completed the 12-month LeetCode Coding Challenge

WHY HIRE ME?

- ✓ Fast problem solver & Al-driven development enthusiast
- ✓ Frontend expertise with working knowledge of backend technologies
- ✓ Quick learner, adaptive & strong in collaboration
- ✓ Proven track record of delivering high-impact projects
- ✓ Passionate about innovation, Al, and automation

LET'S CONNECT!

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