HARIN REDDY RAMASANI

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PROFESSIONAL SUMMARY

Dynamic and Results-Driven Software Developer and Business Process Enthusiast with hands-on experience in full-stack development, process optimization, and data-driven solutions. Proficient in Python, ReactJS, and React Native, with expertise in building scalable web and mobile applications. Experienced in analyzing workflows and enhancing business processes through data visualization and machine learning techniques. Passionate about leveraging technology to streamline operations and deliver innovative solutions that align with business goals.

WORK EXPERIENCE

CRAVEDIGI ADVISORS PVT LTD   Bangalore, India
Full Stack Developer Intern (Remote)   Aug 2024 – Feb 2025

- Completed a Full Stack Development Internship at CraveDigi Advisors OPC Pvt Ltd, contributing to the development of the Worker's Scheduling Web Application.
- Participated in all project phases, including requirements gathering, design, coding, testing, and deployment.
- Enhanced proficiency in the MERN Stack (MongoDB, Express.js, React.js, Node.js) through hands-on experience.
- Collaborated with cross-functional teams in an agile environment, refining problem-solving and technical communication skills.

GEORGE BROWN COLLEGE   Toronto, CA
Mobihelp Peer Tutor (Hybrid)   Sep 2023 – Present

- Provided comprehensive assistance to students by clarifying doubts, explaining complex concepts, and assisting with laboratory exercises, assignments, and challenging questions, fostering a deeper understanding of course material.
- Offered expert guidance on IDE setup and troubleshooting, ensuring seamless integration and utilization of software tools for academic projects and assignments.
- Utilized effective communication skills to simplify intricate topics and enhance student comprehension, resulting in a 20% reduction in the number of students seeking additional assistance outside of class hours.
- Demonstrated adaptability and responsiveness in addressing diverse student inquiries and learning needs, earning praise from students for approachability and availability during tutoring sessions.

MERIT EDUCATION CLASSES   Hyderabad, India
Math and Science Tutor (Hybrid)   Jan 2022 – Sep 2023

- Developed and implemented effective teaching methods and strategies, resulting in a 95% success rate for students achieving scores of 90+ in mathematics and science subjects.
- Monitored student progress and provided regular feedback to parents and guardians, fostering open communication and collaboration to support student success.
- Created innovative short methods in mathematics, enabling students to grasp complex concepts quickly and improve their problem-solving skills.
- Provided both one-on-one and group tutoring services, fostering a collaborative learning environment.

EDUCATION

GEORGE BROWN COLLEGE   Toronto, Canada

- Advanced Diploma degree certificate in Computer Programming and Analysis   April, 2025
- Participated in the global IEEE Extreme competition, ranking in the top 15% out of thousands of participants
  Cumulative GPA: 3.89/4.0.
  Relevant Coursework: Full-Stack Web Development, AI Integration, Cloud Computing, Database Management Systems, Advanced JavaScript Framework, Advanced Data Analysis, API Security

PROJECTS

SERVICE DESK TICKET ANALYSIS AND OPTIMIZATION

- Utilized Python, Pandas, and Matplotlib to analyze service desk ticket data, creating actionable insights that improved workflow efficiency, like the process improvement initiatives described in the role.
- Managed the end-to-end process of data cleaning, visualization, and modeling, working with diverse datasets, which aligns with Dayforce's emphasis on collaborating with multiple business units and stakeholders.
- Created detailed reports, including predictive model outputs and visualizations, and communicated findings effectively, paralleling the documentation and reporting responsibilities in the intern role.
- Predicted ticket resolution times with 85% model accuracy and identified key features impacting ticket closure time.

EMPLOYEE MANAGEMENT SYSTEM

- Built a comprehensive employee management application using ReactJS for the frontend and Node.js/Express.js for the backend, enabling seamless CRUD operations for employee records and user authentication.
- Integrated JWT-based authentication to secure login and signup functionality, protecting routes and ensuring authenticated access to sensitive employee data.
- Established API endpoints using Express.js and MongoDB for CRUD operations, facilitating secure data exchange between the frontend and backend of the application.
- Successfully deployed the full-stack application on Vercel, making it accessible for users and showcasing strong deployment and cloud hosting skills.
- Website link - https://employeelistproject.vercel.app/

WORKFLOW OPTIMIZATION AND REPOERTING TOOL (ETL + REPORTING)

- Developed a robust ETL pipeline using Python and Pandas for automating the extraction, transformation, and loading of business process data.
- Designed and implemented automated reporting and analytics using **Power BI**, providing data-driven insights for workflow optimization.
- Created **process flow diagrams** to visualize and streamline business processes, improving overall operational efficiency.
- Leveraged **Jira** and **Confluence** for project tracking and collaboration, ensuring timely delivery of project milestones.

SKILLS & CERTIFICATIONS

- **Technical Proficiency**: Python, JavaScript, C#, React, SQL, NOSQL, Java, Data Structures and Algorithms, OOP, CSS
- **Platform Skills**: Visual Studio, VS Code, Git, Postman, Adobe Photoshop, Figma, Collab, Jupyter, Filezilla, Docker
- **Consulting and Customer Engagement**: Cross-functional consulting, requirements gathering, client communication
- **Documentation and Project Management**: Project documentation, knowledge capitalization, Leadership and team collaboration
- **Communication**: Excellent verbal and written communication skills
- **Certifications**: SCRUM Fundamentals Certification

LEADERSHIP EXPERIENCE

George Brown College   Toronto, CA
Vice President – International Cultural Association   August 2024 – Present

- Led strategic planning and execution of cultural events, promoting diversity and inclusion among a student community of 1,000+ members.
- Collaborated with college leadership to secure funding and resources, increasing event participation by 40% compared to previous terms.
- Organized cultural exchange programs, enhancing cross-cultural understanding and engagement within the campus.
- Identified Contributed to process improvement initiatives by analyzing support trends and recommending changes to optimize workflows and reduced 20% recurring issues.
- Improved association visibility by initiating a social media strategy, increasing online engagement by 50% within three months.