JOEL GEORGE SAM

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EDUCATION

MEMORIAL UNIVERSITY OF NEWFOUNDLAND   ST. JOHN'S , NL
Master of Science in Computer Science   Expected Dec 2026
      Relevant Coursework: Cloud Computing, Data Visualization, Advanced Sowtware Engineering

SONA COLLEGE OF TECHNOLOGY   SALEM, TN
Bachelor of Engineering (Cumulative GPA: 8.81/10; First Class with Distinction)   Sep 2020 - May 2024
      Major in Computer Science; Minors in Mathematics and Environmental Studies
      Relevant Coursework: Database , Software Engineering;Web Dev Technologies; Algorithms; AI&ML

WORK EXPERIENCE

Kaar Tech | Student Software Developer | Jan 2023-Jul 2023
1. Built a full stack Sales Forecasting Application using ML models
2. Uses past data for predicting upcomingsales, using it for future plans and inventory
3. Technologies Used: Javascript, Typescript, ReactJS, NodeJS, MongoDB, Python, Flask

Vee Technologies | IT Consultant Intern | Feb 2023-May 2023
1.Got trained in advanced Robotic Process Automation(RPA) Technologies
2. Built a Bot that automated repetitive tasks by integrating several applications

PROJECTS

LOVE YOUR FOOD: A RESPONSIVE RESTAURANT WEBSITE | Jan 2025
1. Designed and developed a, mobile-responsive website for a new restaurant using JavaScript and React.js.
2. Features: Interactive menu, Online reservation system, Billing, Payments and SEO-optimized blog.
3. Built with ReactJS, HTML, CSS, and JavaScript, ensuring a seamless and dynamic user experience across devices and wordpress is used as a CMS for easy content management

TASKHERO – AI ENABLED TASK MANAGEMENT TOOL | Nov 2024
1. Created a full-stack task management app using React.js , Node.js, and MongoDB
2. Performed user authentication, task categorization, and real-time updates.
3. Used Random Forest ML algorithm for recommeding significant tasks closer to deadline

E-COMMERCE PRODUCT RECOMMENDATION PLATFORM | Sep 2024
Tech Stack: ReactJS, Redux, MUI, Next.js,Stripe API
1. Built a personalized e-commerce platform with AI-driven product recommendations from scratch.
2. Implemented Redux for cart & wishlist management
3. Used Stripe API for secure payments.

ACTIVITIES & ACCOMPLISHMENTS

SONA SPEAKERS FORUM | Sep 2020-May 2024
Organizer and Participant
- Participated in Speakers Forum, delivered multiple speeches and secured first position in the years 2021 and 2022
- Moved to the organizer role in 2023, managed participant registrations.

THREADS NATIONAL LEVEL SYMPOSIUM | Coordinator | Jan 2024
- Coordinated a technical quiz in 'Threads National Level Symposium'
- Managed over 100+ students and helped with their registration and participation

SKILLS

JavaScript, React.js, HTML, CSS, Tailwind, Bootstrap, MongoDB, NodeJS, WordPress, Typescript, Responsive Full Stack Development, Figma, Adobe XD, Sketch, Material-UI (MUI), SEO Tools, Git, Code Structuring, State Management etc.