Jino Baby

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EDUCATION

Bachelor of Computer Science (Honours) | Conestoga College, Waterloo

2023 - Present

• Relevant Courses: Data Structures & Algorithms, Object-Oriented Programming, Programming Principles, Testing Tools & Methodologies, System Analysis and Design, SDLC, Computer Networks.

Fullstack Web Development Bootcamp | Techwingsys, Kochi, KL, India

February 2025 - July 2025

 A 6-month intensive program focused on gaining technical programming skills in JavaScript, jQuery, Bootstrap, Node, MongoDB, Express & React, Redux Toolkit, RESTful APIs, JWT Authentication, Git.

TECHNICAL SKILLS

Languages & Databases: Proficient in JavaScript, Python C++, C, MySQL, MongoDB

Frameworks & Libraries: Proficient in ReactJS, NodeJS, ExpressJS

Tools: Git, Postman, Docker, CISCO, Wireshark, Render, TailwindCSS, Bootstrap, Figma

Other: REST APIs, JSON, CI/CD

Experience

Tech Lead | HACKON 2.0 - Hackathon, MCET

11 - 13th July 2025

- Led a 3-member team to build "Rematch", an AI-powered resume ranking platform within 48 hours.
- Architected frontend, backend, NLP-based scoring API, and production deployment on Render.
- Presented live to judges, achieving top-tier technical demonstration rating.

Financial Analyst | University of Waterloo Stocks Club

Oct 2024 - Jan 2025

- Researched equities using fundamental and technical analysis, assessed risks, and presented investment strategies in weekly club meetings.
- Gained hands-on experience in equity research by analyzing stocks, evaluating risks, economic indicators

Projects

Rematch | MongoDB, ExpressJS, ReactJS, NodeJS, Custom NLP, Docker, Render, Figma

- Built an AI-powered resume analysis platform for applicants and recruiters, supporting bulk uploads and role-specific candidate ranking.
- Integrated GPT-based NLP for resume scoring, strengths/weaknesses extraction, and detailed feedback.
- Designed modular API endpoints and data validation for reliable, scalable matching and ranking.
- Deployed with automated workflows to ensure stable and secure operation in production.

JustUs | ReactJS, NodeJS, MongoDB, Handlebars, CSS

- Developed a MERN-stack dating application with secure user registration, profile management, and personalized matchmaking features.
- Enabled interest-based matching using user preferences, lifestyle attributes, and activity patterns.
- Designed RESTful APIs to handle user profiles,, and match interactions efficiently.
- Built dynamic CRUD operations for user data, matches, and interactions with strong validation and authentication
- Configured CI/CD pipelines for production deployment on Render and ensured data integrity via Mongoose

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- Developed a console-based platform for streamlined order placement, menu browsing, and receipt management.
- Used data structures and modular design to optimize system performance and usability.
- Automated menu, transaction, and printing logic for a real-world self-ordering experience.

Portfolio Website | React.JS, GSAP, Tailwind CSS, Figma

- Developed and deployed a responsive portfolio website using React.JS, GSAP, and TailwindCSS.
- Converted Figma UI designs into functional, reusable components with clean and maintainable code