

Jared John Furtado

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Skills

Languages: C/C++, Python, JavaScript, TypeScript, SQL, Tailwind CSS

Technologies & Tools: ReactJS, Bootstrap, OpenCV, Git, GitHub, Visual Studio Code, Vite

Soft Skills: Collaboration, Public Speaking, Community Engagement, Problem Solving, Adaptability, Communication

Work Experience

Nova Hustlers, Goa

April 2025 - Present

Community Manager

- Spearheaded collaboration with the founder to conceptualize and develop innovative workshops and initiatives, boosting community engagement by 10
- Reduced the cost involved in running custom reports service by more than 80% by devising an automated system that identified and disabled reports with no usage or empty data.
- Led a cost-saving initiative by identifying unused AWS resources and establishing S3 bucket expiration policies, leading to an annual cost reduction exceeding \$50,000 in AWS expenditures.
- Collaboration, Public Speaking, Community Engagement, Problem-Solving, Adaptability, Communication

GirlScript Foundation ,Remote

Sep 2024 - Oct 2024

Open Source Contributor

- Engineered impactful contributions to open-source projects under the GirlScript Summer of Code initiative.
- Executed 13 merged pull requests across diverse repositories, notably integrating music into a game project and developing robust signup/sign-in features.
- Python, TypeScript, ReactJs, HTML, CSS, JavaScript, Git, GitHub

Project Work

- **Techjeeva (2025):** Developed a comprehensive platform for efficiently exploring and accessing diverse funding schemes in a centralized location. Implemented features for optimal discoverability and performance, which reduced information retrieval time by 10% and streamlined user navigation through an intuitive UI/UX. React, Google Sheets, Google App Script.
- **Ride Buddy (2024):** Developed and launched Ride Buddy, a dedicated ride-sharing platform optimizing commuting for GEC students by connecting them with fellow peers. Supported up to 30 concurrent users at its peak, demonstrating scalability. Implemented Firebase for real-time data synchronization, ensuring instantaneous updates for ride availability and tracking. Focused on delivering a seamless UX for efficient and secure student transportation. ReactJS, Tailwind, Redux
- **Nike Website (2024):** Recreated the official Nike website using React and Tailwind CSS, meticulously replicating its responsive and modern UI while strictly adhering to brand guidelines. Focused on pixel-perfect design implementation across multiple breakpoints (e.g., mobile, tablet, desktop) and optimizing for a high-fidelity user experience, showcasing advanced front-end development capabilities

Education

Goa College of Engineering, Farmagudi, Ponda

June 2024 - 2028

B.E in Computer Engineering

SGPA: 9.32/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Awards and Certificates

- JavaScript Algorithms and Data Structures (Beta) on FreeCodeCamp
- Artificial Intelligence Fundamentals from IBM