Jared John Furtado

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Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
Frontend: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Responsive Design
Backend: Node.js, Express.js, FastAPI, RESTful APIs, GraphQL
DevOps & Tools: Git/GitHub, Docker, VS Code, Postman, Vite, npm/yarn

Experience

theDevArmy   July 2025 – Present
Community Commander
- Leading builder-focused community initiatives and facilitating technical discussions.
- Supporting early-stage developers through collaboration, mentorship, and resource sharing.
- Helping coordinate projects, events, and growth-driven community activities.

Unstop   July 2025 – Present
Campus Ambassador
- Representing Unstop at GEC, driving student participation and event visibility.
- Led 50+ students into national competitions and hackathons.
- Increased outreach across Goa's tech community through digital campaigns.

GEC Coders Club   July 2025 – Present
Event Coordinator
- Organized technical workshops, coding competitions, and mini-hackathons.
- Helped student teams convert ideas into MVP-ready prototypes.
- Managed logistics, outreach, and sponsor coordination for major events.

Nova Hustlers   April 2025 – Present
Community Manager
- Managed one of Goa's most active student founder communities.
- Organized events on startup ideation, pitching, and product-market fit.
- Connected aspiring founders with resources, mentors, and early guidance.

BITSMUN Goa   Dec 2024 – Feb 2025
Campus Ambassador
- Executed outreach campaigns across multiple campuses.
- Coordinated student communication via social channels and in-person sessions.
- Strengthened event marketing and public speaking capabilities.

GirlScript Summer of Code (GSSoC)   Oct 2024 – Nov 2024
Open Source Contributor | TypeScript, React.js, JavaScript
- Delivered 13+ merged PRs across multiple repositories.
- Built authentication flows, form validation, and secure password handling.
- Added Web Audio API features and event-driven architecture for project interactivity.

Hackathons

- **Winner – Goa University Hackathon 2025**
- Participated in 5+ hackathons
- Specializing in rapid prototyping and startup-style execution.

Projects

BloodConnect – Donor–Hospital–Blood Bank Sync System   2025
Flutter | React.js | Supabase | Real-time Sync | Notifications System
- Developed end-to-end platform connecting donors, hospitals, and blood banks with real-time availability and notification workflows.
- Built a Flutter mobile app for donors featuring secure onboarding, profile management, donation eligibility tracking, and instant blood request alerts.
- Engineered a React-based dashboard enabling hospitals and blood banks to manage inventory, raise urgent requests, verify donors, and release blood units.

Techjeeva - Funding Scheme Platform   2025

React.js | Google Sheets API | RESTful API | Responsive Design

- Architected full-stack platform with custom Google App Script backend transforming spreadsheets into REST API endpoints
- Built responsive React frontend with optimized search and filtering, reducing data retrieval time by 10%
- Implemented automated data pipeline ensuring real-time synchronization between backend and frontend

Ride Buddy - Carpooling Platform   2024

React.js | Firebase | Redux | Tailwind CSS | Authentication

- Built production-ready full-stack application serving 30+ concurrent users with Firebase backend and React frontend
- Engineered Redux state management across 15+ components and implemented secure Firebase authentication system
- Optimized performance achieving 95+ Lighthouse scores through code splitting and lazy loading techniques

Nike E-commerce Clone   2024

React.js | Tailwind CSS | Component Architecture

- Developed pixel-perfect recreation using React and Tailwind CSS with mobile-first responsive design approach
- Implemented 20+ reusable components following atomic design principles and optimized across 5+ breakpoints

Volunteering

Technix 2025   Mar 2025

Project Exhibitor

- Showcased **RideBuddy**, a student-focused ride-sharing platform designed to improve campus commuting.
- Engaged with faculty, industry professionals, and peers to explain the technical implementation and real-world use case.
- Demonstrated platform features, answered queries, and gathered constructive feedback for future enhancements.
- Strengthened presentation, communication, and networking skills while representing the project at a national-level tech fest.

BridgeAura Tech Summit 2025   Aug 2025 – Sep 2025

Volunteer

- Volunteered for BridgeAura'25, an industry–academia summit hosted by Fluxatic Global.
- Coordinated with invited industry experts, guest speakers, and academic leaders to support smooth event execution.
- Managed communication, reminders, and guest assistance including welcoming, escorting, and seating coordination.
- Contributed to creating a professional environment for 250+ student project showcases and internship presentations.

Education

Goa College of Engineering   June 2024 - 2028

B.E. in Computer Engineering   **SGPA: 9.32/10**

Certifications

- Intro to Aptos and DePIN
- Building RAG Apps Using MongoDB
- MongoDB Basics for Students
- Looker Skill Badge – Google
- freeCodeCamp: JS Algorithms & Data Structures
- freeCodeCamp: Responsive Web Design
- Postman API Student Expert
- Blockchain Basics – Cyfrin Updraft
- IBM: AI Fundamentals, UX Fundamentals

Languages

English (Professional)
Hindi (Limited Working)
Konkani (Elementary)
Japanese (Elementary)