Harshita Ravindran Revathi

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Education

Amrita Vishwa Vidyapeetham, Coimbatore	**Aug 2023 – July 2027**
B. Tech Computer and Communication Engineering – **CGPA – 7.84**	
The PSBB Millennium School, Coimbatore (Class 12)	**June 2022 – May 2023**
Percentage **– 88.4%**	
The PSBB Millennium School, Coimbatore (Class 10)	**June 2020 – May 2021**
Percentage **– 97%**	

Technical Skills

- **Frontend:** React.js, Next.js, Tailwind CSS, HTML, CSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Languages:** JavaScript, Python, C
- **Tools:** GitHub, Postman, Clerk, Convex, Vapi

Experience

Frontend Developer, **Huge IT Solutions – Coimbatore**   **April 2025 – May 2025**
- Built responsive, scalable carousels (basic to advanced) to enhance user engagement and modern UI experiences.
- Contributed across the full development lifecycle, from static websites to full-stack e-commerce platforms (grocery & furniture)
- **Technology stack**: Next.js, React.js, Node.js, MongoDB, Mongoose, Tailwind CSS

Projects

1. Rova Travel AI (Full Stack Web Application) | LINK   **Nov 2025 – Dec 2025**
- Built a full-stack travel planning platform with personalised itinerary creation and visualisation.
- Integrated advanced AI features for automated itinerary generation, smart destination recommendations, and seamless user interactions.
- Delivered a secure, interactive experience with real-time chat, robust authentication, Stripe-powered payments, and a modern tech stack.
- **Tech Stack**: Next.js, React, MongoDB, Mongoose, Clerk, Stripe, Tailwind CSS, Grok API, EmailJS, Node.js.

2. ShopVibe (Multi-Vendor E-commerce Platform) | LINK   **Oct 2025 - Nov 2025**
- Built a scalable multi-store e-commerce platform with advanced product discovery and secure transactions
- Built robust admin and seller dashboards, real-time order tracking, and analytics to streamline store operations.
- Integrated Stripe for seamless payments, implemented role-based authentication, and enabled AI-powered product recommendations for enhanced user experience.
- **Tech Stack:** Next.js, React.js, Redux Toolkit, Tailwind CSS, Node.js, Stripe, Grok API, Inngest, Clerk, MongoDB, Mongoose

3. FlowAI - Fitness & Nutrition AI (Full-Stack Web Application)| LINK   **Oct 2025**
- Built a modern fitness web app with personalised workout generation, progress tracking, and secure profiles.
- Integrated Vapi AI Voice Assistant for interactive voice-driven features, enhancing accessibility and user engagement.
- Implemented real-time authentication and data management using Clerk and Convex, ensuring seamless and secure user experiences.
- **Tech Stack**: Next.js, React.js, Convex, Clerk, Vapi AI, Tailwind CSS

Achievements

SparkTank Ideathon   **May 2025**
- SparkTank'25 Finalist for innovative contribution and impactful presentation. Top Qualified Team (Top among 551 teams) in a national innovation challenge, advanced through all stages, evaluated by IIT Patna judges.

Anokha Tech Fair 2024   **Oct 2024**
- Nominated to present at Anokha Tech Fair 2024 for an innovative Expiry Date Management System in smart agriculture.
- Recognised for a real-time IoT-based monitoring solution focused on reducing food waste and improving supply chain efficiency.

Certifications & Training

- Programming in Java - NPTEL	**Aug 2024 – Oct 2024**
- The Complete JavaScript Course 2025: From Zero to Expert! - Udemy	**Dec 2024 – March 2025**