Harshita Ravindran Revathi

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Education

Amrita Vishwa Vidyapeetham, Coimbatore	Aug 2023 – July 2027
B. Tech Computer and Communication Engineering – **CGPA – 7.69**	
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

Languages: Python, C, Java, C++, HTML, CSS, JavaScript.
Frameworks: Node JS, React JS, Next JS, Tailwind CSS, Express JS.
Database: MySQL, MongoDB, Mongoose.

Experience

Frontend Developer, **Huge IT Solutions – Coimbatore**   April 2025 – May 2025

- Developed and implemented a wide range of carousels, from basic to advanced levels, enhancing user engagement, building scalable, responsive, dynamic, and visually appealing frontend web applications.
- Contributed to projects across the full development lifecycle — from simple static webpages to complete full-stack e-commerce platforms, including grocery and furniture websites.
- **Technology stack**: Next.js, React.js, Node.js, MongoDB, Mongoose, Tailwind CSS

Projects

Expiry Date Management System (IoT + Smart Agriculture Project)   Oct 2024 – Nov 2024
- Designed and developed a smart monitoring system to track the ripening stage of bananas using IoT sensors.
- The system utilizes MQ135 (ethylene gas), DHT22 (humidity), and DS18B20 (temperature) sensors, integrated with Arduino Uno and ESP32, to display the results in a Web Dashboard.

Achievements

SparkTank Ideathon   May 2025
- SparkTank'25 Finalist for innovative contribution and impactful presentation.
- Achieved one of the "Top Qualified Team" status out of 551 teams in a national innovation challenge; successfully advanced through all three stages — idea submission, pitch deck submission, and final Q&A presentation evaluated by IIT Patna judges.

Anokha Tech Fair 2024   Oct 2024
- Nominated to present the Expiry Date Management System project at Anokha Tech Fair 2024, Amrita Vishwa Vidyapeetham, showcasing innovation in smart agriculture.
- Gained recognition for a real-time IoT-based monitoring system aimed at 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
- AWS APAC - Solutions Architecture Job Simulation – Forage	April 2025