

# Aditya Yadav

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## EDUCATION

Bachelor of Technology (B.Tech) - **Computer Science & Engineering**  
SRM Institute of Science and Technology – Kattankulathur (June 2023 - May 2027) | CGPA: 9.43/10

## SKILLS

**Programming:** C, C++, Java, JavaScript, Swift  
**Web & Frameworks:** React.js, React Native, Node.js  
**Databases & Cloud:** MySQL, Firebase, AWS, Azure  
**Tools:** Git, Figma, X Code, Linux

## EXPERIENCE

- IOS Developer** - *iOS Development Center, Infosys & SRMIST, Chennai* **Jul 2025 – Present**
- Selected for a competitive Apple–Infosys–SRMIST developer cohort.
  - Building iOS app using Xcode and Swift under Apple-certified mentorship and real-world product guidance.
- Web Development Intern**- *Next24tech Technology (Remote)* **Jun 2024 – Aug 2024**
- Implemented responsive front-end modules for portfolio, e-commerce, and e-learning projects.
  - Improving UI consistency and cross-device rendering to increase engagement.
- Cloud & DevOps Virtual Internship** - *EduSkills (AWS Academy) (Remote)* **April 2024 - June 2024**
- Implemented infrastructure-as-code with Terraform and automated AWS deployments.
  - Enhanced deployment reliability and monitoring, and tightened security baselines.

## PROJECTS-( [Portfolio](#) )

- Skillvento: AI-Powered Growth Portfolio** *React.js, TypeScript, Supabase*
- A secure Certificate Vault for managing credentials and an AI-powered Resume Builder to generate resumes.
- PrakritiKendra: Discover the Beauty and Diversity of Plants –** *HTML, CSS, JavaScript, Firebase*
- A plant exploration platform to provide scientific details, growth conditions, and medicinal values.
- OceanSense: Awareness & Action Platform** *React.js, Java Spring Boot, Firebase*
- Interactive quizzes about ocean conservation, along with a dynamic forum to engage users.
- BloodConnect : Blood Donation & Emergency Request App** *React Native (Expo), Node.js, Supabase*
- Connect blood donors with recipients and implemented real-time blood request tracking.
- Expentry: Smart Expense Tracking App** *React Native (Expo), TypeScript*
- Developed an app to help users log and manage daily expenses efficiently (Publishing Phase).

## ACHIEVEMENTS

- Selected in **IOS Student Development Program**, SRMIST (among top 100 students)
- Research Paper on “**Load Balancing in Netflix**” - Accepted at CCCN 2025, Singapore.
- Top 13** out of **1,300+** teams in the National-level Hackathon – **CodeClash 2.0** (June 2025).
- Top 15 Finalist** - Red Bull Basement Hackathon 2025 (Sept 2024).

## CERTIFICATIONS

- [Artificial Intelligence Primer Certification](#) - Infosys Springboard
- [Zero Trust Cyber Associate \(ZTCA\)](#) – Zscaler
- [Salesforce Certified Agentforce Specialist](#) - Salesforce
- AWS Academy Graduate** - Cloud Architecting
- AWS Academy Graduate** - Cloud Foundations