

# Priya Dharshini Ashok

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## EDUCATION

### B.Tech Computer Science Engineering (Cybersecurity)

Amrita Vishwa Vidyapeetham (Deemed University)

- CGPA: 7.6/10.0

Chennai, India

October 2021 – May 2025

### Higher Secondary Education

Indian School Al Seeb

- Percentage: 81 %

Muscat, Oman

July 2020 – March 2021

## TECHNICAL SKILLS

**Programming Languages :** Java, Python, JavaScript

**Web Technologies :** HTML5, CSS3, ReactJS

**Databases :** MySQL, MongoDB

**Developer Tools :** Git, VS Code, Google Colab

**Core Skills :** Object Oriented Programming, Data Structures and Algorithms, Operating Systems, REST APIs.

## PROJECTS

**CryptVerify** | Blockchain, JWT, OAuth, Cryptography, Git

Jan 2025 - Present

- Developed a decentralized authentication system using blockchain for secure identity verification.
- Implemented JWT and OAuth for access control, ensuring secure and seamless authentication.
- Followed SDLC methodologies to design, develop, test, and deploy the system efficiently.

**MediConnect - AI-Powered Healthcare Platform** | Next.js, React, TypeScript, Tailwind CSS

Jan 2025 - March 2025

- Developed an AI-powered healthcare platform for 24/7 patient access and secure data management.
- Integrated Google AI for insights and Supabase for HIPAA-compliant patient record handling.
- Used MedQuad dataset (43,000+ queries) to enhance AI accuracy and expand medical insights.

**Fittrack** | React, Node.js, MongoDB, Git

Nov 2024 - Dec 2024

- Developed a full-stack application to track daily activities, dietary habits, and fitness goals.
- Implemented an UI using React, enhancing user experience with real-time progress tracking and notifications
- Integrated a secure backend with Node.js and MongoDB for storing user data.

## PROFESSIONAL EXPERIENCE

**AMC Free Open Source Software - FOSS Club (Coordinator)**

- Led a cohort of 10+ students in Web Development domain, effectively managing open-source projects concurrently
- Provided mentorship, implemented a project-based learning approach, enhancing student engagement.
- Organized workshops and hackathons, leading to a 10% increase in student participation and contributions.

## CERTIFICATIONS

**Java Programming Certification**

GeekforGeeks

- Attained Java Programming certification by completing 10 modules.
- Developed practical skills in implementing Java programming enhancing coding efficiency.

**Google Cloud Skills Boost**

Google Cloud

- Completed hands-on labs focusing on DevOps practices and cloud deployment using Google Cloud services.
- Gained expertise in cloud computing, infrastructure, and deployment strategies.