

# Amarnath Vijayakumar

## Full-Stack Developer

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### SUMMARY

MERN stack developer with hands-on experience building scalable full-stack web applications. Skilled at creating RESTful APIs, designing dynamic interfaces with React, and managing MongoDB databases. Holds a Master of Science (M.Sc.) in Computer Science from Jamal Mohamed College (2025). Focused on clean code, performance, and responsive UI/UX.

### TECHNICAL SKILLS

- Languages: JavaScript (ES6+), TypeScript, Python, SQL
- Front-End: React.js, Next.js, Vite, Material-UI, Tailwind CSS
- Back-End: Node.js, Express.js, REST APIs
- Database: MongoDB
- Tools: Git/GitHub, npm, Postman, VS Code
- Others: Scilab (Image Processing), PC Hardware Troubleshooting

### PROJECTS

#### Portfolio Website — React + Tailwind

- Built a personal portfolio website to showcase projects, integrating smooth typewriter animation and responsive layouts.

#### E-Commerce Web App (MERN Stack)

- Designed and implemented a full-stack e-commerce platform with user authentication, product management, and secure payment gateway integration.

#### Task Manager API — Express.js + MongoDB

- Developed a RESTful API for task tracking with CRUD operations, JWT authentication, and role-based access control.

## **EDUCATION**

Master of Science (M.Sc.) in Computer Science

Jamal Mohamed College — Expected 2025

Bachelor of Science (B.Sc.) in Computer Science

National College — 2023

## **CERTIFICATIONS**

- Certificate in Scilab Image Processing
- Certificate in PC Hardware Troubleshooting
- Certificate in MERN Stack course

## **ADDITIONAL INFORMATION**

- Open to freelance projects and collaborations
- Interested in teaching modern technologies and mentoring juniors