

Vaishnav Ratheesh

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EDUCATION

Integrated MCA

Amal Jyothi College of Engineering
(Autonomous)

APJ Abdul Kalam KTU | 2026

Kanjirappally, Kottayam

8.15 CGPA (August 2025)

Senior Secondary Education

Sreyas Public School

Central Board Of Secondary Education |
2021

Ponkunnam, Kottayam

89.4% marks

Higher Secondary Education

Sreyas Public School

Central Board Of Secondary Education |
2019

Ponkunnam, Kottayam

92.4% marks

SKILLS

Python | C | C++ | MySQL | HTML | CSS |
Docker | MERN | Java | JavaScript | Django |
Bootstrap | PHP | VB.NET | jQuery | AJAX

VOLUNTEERING

NASA Space Apps Challenge 2024 &
2025

48 hr hackathon solving real-world problems
using NASA's open data

ARENA'25

Inter College Basketball Tournament

CAREER OBJECTIVE

Aspiring full stack developer with practical experience in MERN stack, Django, and database management. Skilled in Python, JavaScript, React, and PHP, with a strong foundation in software engineering and problem-solving. Seeking to apply my technical skills to build scalable and impactful solutions where I can solve real-world challenges, collaborate across teams, and grow with emerging technologies.

PROJECTS

CIVIC+ (developing) - Smart Municipality System.

- Building a smart civic issue management platform with MERN stack and ML for complaint classification and scheme recommendations.
- Enables citizens to report issues and request welfare schemes efficiently.

Technologies used - MERN stack | Machine Learning | Python

Online Shoe Store - E-Commerce.

- Developed a user-friendly e-commerce website for a shoe store, enabling features like product browsing, cart management, and order placement.
- Ensured responsive design and seamless user interaction.

Technologies used - HTML | CSS | PHP | MySQL

To Do List

- Created a full-stack task management application supporting CRUD operations, task prioritization, and status tracking.
- Improvement task organization for end users.

Technologies used - MERN stack

CERTIFICATIONS

Generative AI certified Professional

Oracle Corporation

Getting Started with DevOps on AWS

AWS Training & Certification

Gen AI Integrated Workshop on Cloud and DevOps

Marian College & Amal Jyothi College in association with IPSR Solutions & Valin

INTERNSHIP

Python Django Development Intern

Hexcent Pvt Ltd, Kochi | Jun 2024 - Jul 2024

MERN Stack Intern

Ainsoft Solutions Pvt Ltd, Trivandrum | May 2023 - Jun 2023

ACHIEVEMENTS

Top 10 in Karthvya 48-hour Hackathon 2023

Jyothi Engineering College, Thrissur

2024 I2U Project Funding - an intra-college innovation contest

Amal Jyothi College of Engineering, Kanjirappally

Built an automatic waste sorting dustbin prototype using Machine learning and IoT

