

AMALA BENNY

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Summary

Motivated and adaptable MCA Student with hands-on experience in technical project development. Adept at learning new technologies and contributing effectively to team goals. Seeking an entry-level opportunity to leverage technical skills and support organizational success.

Skills

Python • MERN stack • Django • VS code • Flutter • JavaScript • GitHub • HTML • CSS • MySQL

Internship

Full Stack Development (MERN)

June 2024 – July 2024 • 1 mos

ICT Academy of kerala • Internship

Technologies: React.js • .Node.js • Express.js • MongoDB • Bootstrap • Adobe XD

Worked as a Full Stack Developer Intern at ICT Academy, contributing to the development of web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Designed responsive user interfaces, implemented backend APIs, and handled database integration, enhancing hands-on experience in full-stack JavaScript development.

Projects

Job Consultancy Management System

Jan 2025 – Mar 2025 • 3 mos

Technologies: Python (Django) • Flutter • MySQL • scikit-learn (AI module)

Designed and developed a complete recruitment management platform with separate modules for job seekers (Flutter app), staff, and admin (Django web panel). The system streamlines job posting, lead management, application tracking, and communication. Integrated an AI-based recommendation system that automatically identifies suitable candidates based on job postings (e.g., Python developer) and sends personalized job alerts, enhancing placement efficiency and user engagement.

TechBay - Online Platform for Computers and Accessories

Sep 2024 – Nov 2024 • 3 mos

Technologies: Node.js • Express.js • MongoDB • HTML • CSS • JavaScript • Bootstrap

Build a scalable e-commerce platform for computer and accessory sales, integrating user, staff, and admin modules. Users can securely browse products, place orders, track shipments, and submit feedback. Staff manage product listings, inventory, and customers interactions, while admins oversee operations, financial reporting, and user management. The platform automates inventory updates, GST calculations, and order processing to reduce manual workload and enhance accuracy. Designed for high performance and user engagement through efficient search, production comparison, and personalized recommendations.

TrendWave – E-Commerce Platform for Clothing

June 2024 – July 2024 • 1 mos

Technologies: React.js • Node.js • Express.js • MongoDB • Bootstrap • Adobe XD

Collaborated on building a responsive online fashion retail platform with features like user registration, product management, Shopping cart, checkout, and admin panel. Contributed to both frontend and backend development, with focus on usability, Secure transactions, and SEO optimization.

Stress Detection in IT Professionals

Jan 2023 – Mar 2023 • 3 mos

Technologies: Python • Flask • OpenCV • MySQL • HTML/CSS • Survey Forms

Developed a web-based system to monitor and manage stress levels among IT professionals using live analysis through machine learning and periodic surveys. Integrated Flask for web interface, OpenCV for live detection, and MySQL for data handling. The system enables real-time stress detection, tracks mental and physical wellness, and provides timely interventions to improve workplace productivity and well-being.

Education

Master's degree: Computer Applications

MCA

2023 – 2025 • 2 yrs

KMCT Engineering College, Kallanthode

Kozhikode, India

Bachelor's degree: Computer Applications

BCA

2020 – 2023 • 3 yrs

MES Arts and Science College, Kallanthode

Kozhikode, India

Certifications & Awards

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|-----------------------------------|------------------------|---------------|
| • Cyber Security & AI/ML | - N.I.E.L.I.T, Calicut | February 2025 |
| • Flutter | - MAITEXA, Calicut | December 2024 |
| • Python & Django | - MAITEXA, Calicut | April 2025 |
| • Internship Common Aptitude Test | - ICAT | August 2025 |