

Dilshad Mohammed

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Profile

Final-year Computer Science and Engineering student with strong backend development skills and hands-on experience in full-stack projects. Passionate about open-source technologies and building impactful, real-world solutions in collaborative environments.

Education

NSS College of Engineering, Palakkad, B.Tech in Computer Science & Engineering Oct 2022 – May 2026

- CGPA: 9.2/10
- Honours in Cybersecurity

PMSAMAHSS, Chemmankadavu, Kerala Board of Higher Secondary Education 2018 – 2020

- Percentage: 89%

Experience

Backend Developer Intern, Mulearn – Trivandrum May 2024 – Aug 2024

- Built Django-based applications for MuLearn's peer-driven gamified learning platform.

Skills

Languages: Python, C, C++, Java, JavaScript

Technologies: React.js, Express.js, Django, FastAPI, MongoDB, Docker, Linux, Git, Github

Projects

Anime Style Transfer Web App

- Used AnimeGANv3 to apply anime-style filters to user-uploaded images and videos.
- Tools Used: React, Django, FastAPI, Tensorflow

Mental Health Chatbot

- Developed an AI-powered mental health guidance chatbot using open-source models from Ollama
- Tools Used: FastAPI, React, Ollama, LangChain

AI Quiz App

- Built a multiplayer AI-powered quiz app that dynamically generates questions based on user-provided topics.
- Tools Used: Express.js, Socket.io, React, Gemini

Ecommerce Website

- Full-featured ecommerce platform with cart, user login, and payment integration
- Tools Used: Express.js, MongoDB, Handlebars.js

Leadership & Responsibilities

Chief FOSS Ambassador, FOSSNSS May 2025 – Present

Tech Lead, STACS NSSCE July 2024 – July 2025

Design Lead, FOSSNSS June 2024 – April 2025

Mentor, Tink-her-hack 3 January 2025

Workshops & Certifications

- Ethical Hacking – NPTEL, October 2024
- Problem Solving Through Programming in C – NPTEL, October 2023
- Exploring Docker and Podman - FOSSNSS, April 2024

Achievements

- Qualified GATE with AIR 15387