

DILSHAD MOHAMMED

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Portfolio: <https://www.github.com/dilshadmohammed>

Profile Summary

Motivated Computer Science student with strong skills in Full Stack Web Development, AI, Cybersecurity, Design, and Project Management. Looking to utilize technical and creative abilities in a dynamic setting in creating effective solutions.

Academic Qualification

Course Name	Year of Completion	Institute/Board Name	CGPA/Percentage
Bachelor of Technology in Computer Science and Engineering (Ongoing)	2026	NSS College of Engineering, Palakkad, Kerala	9.17 out of 10
12th	2020	PMSAMAHSS Chemmankadavu, Malappuram, Kerala	89%
10th	2018	Tharheel Central School, Kottakkal, Kerala	92%

Honours Degree: Pursuing Honours in Cybersecurity.

Core Competencies:

- **Languages:** Python, C, Java, JavaScript, TypeScript
- **Frameworks & Libraries:** Django, Node.js, React, Next.js, Tailwind CSS
- **Skills:** API Development, Designing, Problem Solving, Leadership, Communication

Languages: English(Fluent), Malayalam(Fluent)

Position of Responsibility:

- **Tech Lead, STACS NSSCE - July 2024 - Continuing**
Led the technical team and maintained the official STACS website to support club activities.
- **Design Lead, FOSSNSS - June 2024 - Continuing**
Led the design team for posters and contributed to organizing multiple FOSS Cell events.
- **Mentor & Judge – Tink-Her-Hack - 3 January 2025**
Mentored participants and evaluated projects at Kerala's largest women-exclusive hackathon by TinkerHub.

Internship Experience

- **Backend Developer Intern – MuLearn Foundation, Trivandrum**
Contributed to backend development projects at MuLearn, a nonprofit organization dedicated to fostering peer-led microlearning communities and equipping students across Kerala with future-ready skills.

Projects

- **Ganaura** – Anime Style Transfer Using GAN
 - Developed a full-stack web application that transforms images and videos into anime-style content using Generative Adversarial Networks (GAN).
 - **Tech Stack:** React (Vite), Django REST, FastAPI, TensorFlow, OpenCV, FFmpeg

Webinar & Events

- The Ethos of Cryptocurrencies: A Philosophical and Technical Overview of the Future of Money, March 2023

Achievements

- Cleared GATE 2025 with AIR 15387
- Completed Ethical Hacking 12-week NPTEL course with Silver medal, October 2024
- UI/UX Design Competition STACS 2nd Place, November 2023
- Completed Problem Solving Through Programming in C 12-week NPTEL course with Silver medal, October 2023
- C Programming Quiz 2nd prize by IEEE, August 2023
- Hackfiesta v2.0, a 24-hour hackathon 2nd Place, June 2023

Workshops & Competitions

- Useless Project TinkerHub, November 2024
- Exploring Docker and Podman FOSS Cell, April 2024
- DedSec CTF, March 2024
- Chakravyuha, a 24-hour National level Hackathon IEEE, October 2023
- NASA International Space Apps Challenge, October 2023
- Introduction to OpenStreetMap FOSS Cell, June 2023
- Young Innovators Program 5.0 K-DISC, June 2023
- DUSK TILL DAWN Hackathon STACS, April 2023
- HACKTIV - Cyber Security Workshop NSSCE, April 2023

Community Work

- Volunteered Fossera 4.0 Hackathon, March 2025

Hobbies & Extra-Curricular Activities

- Movies
- Solving CTF Puzzles
- Cycling