



# ADIL M

## Software Developer

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🌐 <https://adilmundol.github.io/adilm-portfolio/>

## PROFESSIONAL SUMMARY

Software Developer with practical experience in Python and Django, contributing to real-world web applications and live production systems. Hands-on in backend development, database management, and UI implementation, with experience in server monitoring, mail management, web automation, and system support. Highly adaptable and eager to learn and apply new technologies and innovations to build efficient, scalable, and reliable solutions.

## WORK EXPERIENCE

### Assistant Techie – TicketsWithTours

2025 – Present

- Monitored production servers to ensure uptime and system stability.
- Managed email accounts, access control, and issue resolution
- Automated routine tasks to improve operational efficiency.
- Provided technical support and assisted with backend troubleshooting.

### Python Django Intern – Techmindz

Aug 2024 – Jan 2025

- Developed Django-based web applications (frontend & backend).
- Built backend APIs and handled database operations.
- Designed responsive UI and optimized application performance.
- Followed best coding practices and participated in code reviews.

## PROJECTS

### Project & Task Management Tool (Django)

A role-based web application designed to manage projects and tasks efficiently.

- Implemented role-based Admin & User access for secure task handling.
- Enabled project and task management with priority and status tracking.
- Built Kanban board, comments, notifications, and admin dashboard.

Tech Stack: Python, Django, HTML, CSS, JavaScript, SQLite.

## Instagram Clone (Django)

A full-stack social media clone replicating core Instagram features.

- Developed user authentication, profiles, and post management.
- Implemented image upload, likes, and comments functionality.
- Designed responsive UI closely matching Instagram layout.

Tech Stack: Python, Django, HTML, CSS, JavaScript, SQLite.

## Road Damage Detection System (College Project)

An AI-based system to detect and classify road surface damages from images.

- Built an AI-based system to detect road surface damages from images.
- Classified potholes and cracks using YOLOv5.
- Supported automated inspection through image-based analysis.

Tech Stack: Python, YOLOv5, OpenCV.

## Culinary Operations Management System (Mobile App)

A mobile application developed to streamline canteen and restaurant operations.

- Developed a mobile app for food ordering and order tracking.
- Implemented admin-controlled menu management.
- Enabled real-time order updates and notifications.

Tech Stack: Expo, React Native, Firebase.

## SKILLS

- |                         |                      |
|-------------------------|----------------------|
| • Python                | • Web Automation     |
| • Django                | • Web Scraping       |
| • TypeScript            | • Problem Solving    |
| • HTML, CSS, JavaScript | • Adaptability       |
| • MySQL, SQLite         | • Team Collaboration |
| • Server Management     | • Time Management    |
| • Mail Management       | • Critical Thinking  |

## EDUCATION

### Bachelor of Technology (B.Tech) – Computer Science & Engineering

Vimal Jyothi Engineering College, Chempuri, Kannur

2020 – 2024 | **CGPA: 7.24**

### Kerala State Board – Higher Secondary & Secondary Education

TIHSS Naimaramoola, Kasaragod

- 12th (Biology Science): **84%** | 2018 – 2020
- 10th: **96%** | 2017 – 2018

## LANGUAGES

English | Malayalam | Hindi (Basic)