

# MOHAMMAD DILSHAN

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## PROFESSIONAL SUMMARY

Enthusiastic Python Full-Stack Developer and UI/UX Designer with a strong interest in web development. Skilled in Python, Django, Flask, HTML, CSS, JavaScript, and UI/UX design using Figma. Eager to apply academic knowledge to real-world projects and grow as part of a dynamic team.

## TECHNICAL SKILLS

**Programming:** Python, Django, Flask

**Web Technologies:** HTML, CSS, JavaScript, Bootstrap

**Databases:** SQLite, MySQL, PostgreSQL

**Design Tools:** Photoshop, Figma

**Languages:** English (Intermediate), Malayalam (Native)

**Soft Skills:** Communication, Collaboration, Problem-solving

## INTERNSHIP EXPERIENCE

### IoT Intern – Grapesgenix Technical Solutions Pvt. Ltd. (Dec 2024 – Feb 2025)

- Developed IoT-based applications with sensor integration.
- Created dashboards for real-time data visualization.

### Python Full-Stack Developer Intern – Marklance Infotech (Dec 2024 – Feb 2025)

- Built web applications using Django and Flask.
- Collaborated on backend logic and UI design.

## PROJECTS

### IoT-Integrated Plant Monitoring System

- Real-time plant monitoring using IoT sensors.
- Built with Django and PostgreSQL, featuring a responsive dashboard.

### Tour Package Management System

- Developed a full-stack Django web application enabling admin control and user-side booking features. Implemented secure authentication, dynamic package listings, and booking history tracking.

## EDUCATION

BCA – Bachelor of Computer Applications

Grace Valley College (Affiliated with University of Calicut) | 2022 – 2025

## CERTIFICATIONS & WORKSHOPS

- Python Fundamentals & Django – Learned core Python concepts and Django development through YouTube tutorials and online classes from industry professionals.
- Cloud Computing Workshop – Technodot Academy of R&D&I: Explored cloud service models, deployment types, and real-world use cases in modern applications.
- UI/UX Design (Self-Taught) – Gained hands-on experience through free resources like Coursera (audit mode), YouTube tutorials, and personal practice. Applied design principles in personal projects using Figma.