

# DHANISH G

## Software Developer

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## Professional Summary

A full-stack developer proficient in **Python and Java**, with hands-on experience in **automation and manual testing**. Skilled in designing **scalable backend systems**, optimizing application performance, and delivering high-quality solutions. Known for improving efficiency and collaborating effectively to complete projects ahead of deadlines.

## Education

### B.Tech in Artificial Intelligence and Data Science

Erode Sengunthar Engineering College, Erode

2023 – Present

CGPA: 8

### Computer Science

Amma Matriculation School

2021 – 2023

Percentage: 79%

## Skills

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| Languages        | Python, Java, JavaScript, HTML/CSS                                                  |
| Frameworks       | Django, REST Framework                                                              |
| Databases        | MySQL, PostgreSQL                                                                   |
| Machine Learning | scikit-learn, Pandas, NumPy                                                         |
| QA & Testing     | Manual & Automation Testing, Test Driven Development TDD                            |
| Tools            | Git, GitHub, Postman, JMeter                                                        |
| Soft Skills      | Communication, Leadership, Problem Solving, Teamwork, Time Management, Adaptability |

## Experience

### Full Stack Developer Intern

Jan 2025 – Jul 2025

Altruisty Private Limited, Chennai

- Built and deployed a **real-time online course platform** using **Django–PostgreSQL**, improving development velocity by **30%** and system efficiency by **20%**.
- Automated attendance workflows and integrated **error monitoring**, reducing manual effort by **80%**, merge conflicts by **40%**, and response time by **25%**.

### Full Stack Developer Intern

May 2024 – Jun 2024

Isan Data Systems, Bengaluru

- Developed **user-centric backend features** and optimized **PostgreSQL queries**, increasing user engagement by **20%** and reducing response time by **18%**.
- Built **responsive, cross-browser UI components** and introduced **automated testing**, improving development efficiency by **30%** and reducing manual QA by **50%**.

## Projects

### Study-Sphere [link]

Python, Django, JavaScript

Educational community platform for students to share doubts, projects, and resources.

- Designed **Reddit-style communities** with profiles, file uploads, voting, and notifications.
- Integrated **topic-based groups, search filters, and moderation tools**, improving content accessibility by **40%**.
- Enabled **real-time collaboration** and resource sharing for over **200 users**.

### Admission Management System

Python, Django, JavaScript

End-to-end system for managing student admissions and staff workflows.

- Built a **10-step guided admission workflow** with secure file uploads, validations, and automated cutoff calculations.
- Developed a **staff dashboard** with advanced filtering, search, detailed student profiles, and **follow-up tracking with analytical insights**.
- Generated **PDF admission reports** using WeasyPrint and ensured data integrity through logging, validation, and role-based access.