DHANISH G
Developer
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Erode, Tamil Nadu

Professional Summary

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.

Technical Skills

Programming Languages
Python, Java, JavaScript, SQL, HTML/CSS

QA & Testing
Manual Testing, Automation Testing,
Test-Driven Development (TDD)

Machine Learning
scikit-learn, Pandas, NumPy, NLP

Tools
Git, GitHub, RESTful APIs

Frameworks
Django, REST Framework

Databases
MySQL, PostgreSQL

Experience

Full Stack Developer Intern   *Altruisty Private Limited, Chennai*
Jan 2025 – Jul 2025

- Developed a **real-time online course platform**, increasing team productivity and accelerating development speed by **30%**.
- Enhanced portfolio and internal tool performance, **boosting system efficiency by 20%**.
- Automated attendance tracking and integrated **error monitoring**, cutting manual work by **80%** and ensuring system reliability.
- Engineered **scalable course modules** using Django and PostgreSQL with **mobile-responsive UI**, improving user experience across devices.
- Coordinated with **6+ interns** using Git and agile workflows, **reducing merge conflicts by 40%** and **optimizing response time by 25%**.

Full Stack Developer Intern   *Isan Data Systems, Bengaluru*
May 2024 – Jun 2024

- Constructed a **modular Django framework**, enhancing backend performance by **15%**.
- Designed **user-focused features**, leading to a **20% increase in user engagement**.
- Streamlined PostgreSQL queries and backend logic to **reduce server response time by 18%**.
- Delivered **cross-browser responsive UI components** with HTML, CSS, and JavaScript.
- Accelerated project delivery by **30%** through improved planning and coordination.
- Initiated **automated testing scripts**, cutting manual QA effort by **50%**.
- Collaborated with designers to improve **UI/UX consistency** across all modules.

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**.

Fake News Detection [link]   *Python, ML, Flask*
AI system detecting fake news and AI-generated content using computer vision and NLP.

- Produced **ML models achieving 96% classification accuracy** for fake/real news.
- Built **end-to-end NLP pipeline**, reducing model training time by **25%**.
- Deployed Flask web app providing **real-time predictions with detailed confidence scores**.

Story Similarity Differentiator [link]   *Python, Flask, AI APIs*
Tool comparing content differences between two books.

- Applied **sentence transformers** to compute semantic similarity between PDF texts.
- Visualized similarity scores and highlighted differences via a clean UI.
- enhanced processing speed to handle **large PDF files up to 50MB** efficiently.

AI Fashion Assistant [link]   *Python, Flask, ML, DL*
Personalized outfit recommendation system.

- Generated **ML-driven outfit suggestions** based on user attributes: body type, skin tone, and style.
- Established **complete outfit sets** including topwear, bottomwear, footwear, and accessories.
- Developed a **responsive interface**, increasing user engagement by **35%**.

Education

B.Tech in Artificial Intelligence and Data Science   *2023 – Present*
Erode Sengunthar Engineering College, Erode

Computer Science Department   *2021 – 2023*
Amma Matriculation School

Soft Skills

- Leadership & Mentoring
- Collaborative Teamwork
- Analytical Thinking
- Managing Deadlines & Priorities
- Flexibility in Fast-Changing Projects
- Delivering Precise, High-Quality Results

Declaration

I hereby declare that the information provided is accurate and complete to the best of my knowledge.