

G Dhilli Prasad

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PROFESSIONAL SUMMARY

Results-driven pre-final year B.Tech student with strong foundations in software engineering, object-oriented programming, and cloud technologies. Experienced in Python, SQL, and building scalable applications with hands-on experience in API integration and AWS cloud infrastructure. A quick learner with a proven track record in hackathons and technical leadership, seeking an Associate Software Engineer role at Mphasis to leverage problem-solving skills and contribute to robust software development lifecycles.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java.
- **Software Development & Tools:** Git, GitHub, RESTful APIs, Streamlit, Application Deployment.
- **Cloud & Infrastructure:** AWS (IAM, EC2, S3, RDS), Linux, Docker.
- **Emerging Technologies:** Large Language Models (LLMs), Prompt Engineering, Vector Databases.

EXPERIENCE

GeeksforGeeks

2026

Campus Ambassador

- Promoted technical learning initiatives, conducted programming awareness sessions, and built an active campus technical community. [\[View Profile\]](#)

Zidio Development

2025

Data Science and Data Analytics Intern

- Assisted in data preprocessing, exploratory data analysis, and developing machine learning workflows.
- Collaborated with the technical team to draw actionable insights from datasets and optimize analytical processes.

PROJECTS

SkillYatra - Career, Placement & Semester Engine

[\[View Source Code\]](#)

Technologies: Python, APIs, Streamlit, AWS, SQL

- Developed a full-stack platform designed for career guidance, placement preparation, and semester planning.
- Engineered backend workflows using Python and integrated third-party APIs to deliver dynamic, tailored user recommendations.
- Handled data preprocessing for user inputs and deployed the responsive web application using AWS cloud infrastructure (EC2).

AI Tutor Application

[\[View Source Code\]](#)

Technologies: Python, LLMs, Streamlit

- Built an intelligent, conversational tutoring application demonstrating strong software architecture and integration of complex machine learning models.
- Designed an interactive user interface to facilitate seamless user inputs and real-time backend processing.

EDUCATION

Bachelor of Technology (B.Tech) - Artificial Intelligence & Data Science

Sep 2023 – Present

Annamacharya Institute of Technology and Sciences, Tirupati

CGPA: 7.52/10

Intermediate - MPC

Oct 2021 – Apr 2023

Mother Teresa Junior College

Percentage: 82%

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** [\[View Certificate\]](#)
- **Oracle Agentic AI Certified Foundations Associate** [\[View Certificate\]](#)
- **Salesforce Certified Agentforce Specialist** [\[View Certificate\]](#)

ACHIEVEMENTS

- **Flipkart GRiD Hackathon Participant:** Successfully competed and advanced to Round 3 in the highly competitive software engineering challenge.
- **AWS Content Creator:** Authored and published "5 AWS Projects Every Beginner Should Build" on the AWS Builder platform. [\[View Article\]](#)
- **Technical Scripter & Writer:** Won the Technical Scripter award and author published technology articles for GeeksforGeeks. [\[View Article\]](#)
- **Microsoft Hackathon Participant:** Earned a Digital Badge for developing an innovative application. [\[View Badge\]](#)
- **AWS Community Day Presenter:** Presented on AWS Solution Architecture and cloud deployment. [\[View Event\]](#)