Jyothir Raghavalu Bhogi

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# PROFILE

Well versed in engineering applications with artificial intelligence and superbly skilled in backend engineering. The applicant has the manner to enjoy building the bridge between AI research and real-world practical AI products. Designing scalable applications based on AI and well-versed in diagnosing complex applications, augmenting services, and backend technicalities.

# EDUCATION

Lovely Professional University *Punjab, India*

**Bachelor of Technology** in Computer Science and Engineering (2022 – 2026)

* Relevant coursework in AI & Machine Learning

# SKILLS

**Technical:** Python, C++, C, C#, Java, Rust, Go

**AI & Machine Learning:** NLP, Time Series Forecasting, Anomaly Detection, AI Automation

**Cloud & Tools:** Microsoft Azure, AWS (S3, Athena, EC2), GCP, FastAPI, Flask, SQL, dbt, Tableau, Power BI

**Soft Skills:** Strong communication, adaptability, problem-solving, teamwork, presentation skills

# CERTIFICATIONS

* + Google Data Analytics Specialization – Jan’24
  + Applied Data Science with Python Specialization by University of Michigan – Nov’24

# EXPERIENCE

Up-skillz Learning *Bangalore, India*

**Data Analyst Intern** May 2023 – July 2023

* Developed interactive Power BI dashboards, reducing reporting time by 50%.
* Built and optimized data pipelines for analytics solutions.
* Forged strong stakeholder relationships by driving new initiatives and achieving project goals.
* Applied problem-solving, collaboration, and agile methodologies for project execution.

# PROJECTS

**Movie Recommendation System**  May 2024 – Jun 2024

* Developed an AI-based movie recommendation system using machine learning algorithms.
* Achieved 85% accuracy in predicting user preferences based on historical data.
* Tech Stack: Python, Scikit-learn, Pandas, NumPy

**Mall Visitor Demographics Using AIM**L 04/24 – 05/24

* Developed a machine learning model to analyze the demographics of mall visitors, predicting customer behavior based on factors like age, location, and shopping habits.
* Provided valuable insights for marketing strategies and customer targeting.
* Tech Stack: Python, Scikit-learn, Pandas, NumPy

# ACHIEVEMENTS

* Established a 2500+ member community – LinkedIn.
* Recognized for exceptional leadership and extracurricular skills by the student club leader.

# ADDITIONAL INFORMATION

# Passionate about AI research and product development.

# Highly adaptive to new technologies and fast-paced environments.