

SHREYAS G

DEVELOPER

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SUMMARY

Python Developer with expertise in designing and implementing scalable applications, performing data analysis, and automating workflows. Proficient in Python frameworks and libraries, with strong problem-solving skills and a solid foundation in software development best practices.

PROFESSIONAL SKILLS

- Leadership
- Team Collaboration
- Adaptability to new technologies
- Time management

TECHNICAL SKILLS

- Python
- HTML, CSS, JavaScript
- Git, GitHub
- Pandas, NumPy, Matplotlib, Seaborn

PROJECTS

Lang Chain Q&A Using LLM's

May 2025 – Sept 2025

Developed a solution leveraging NLP techniques and LangChain with OpenAI models to extract precise answers from PDFs and URLs. Implemented semantic search and vector indexing to improve query accuracy, while optimizing the retrieval pipeline to achieve approximately 35% faster response times. Designed a user-friendly interface with filter-based document selection for enhanced usability

Oct 2024 – Dec 2024

Employee Record Management System

“Developed full-stack applications using Python and React, leading backend development in 3+ group projects. Leveraged NLP techniques with LangChain and OpenAI models to extract precise answers from PDFs and URLs, implementing semantic search and vector indexing to enhance query accuracy. Optimized the retrieval pipeline to achieve 35% faster response times and designed a user-friendly interface with filter-based document selection

EXPERIENCE

Project Engineer (Academic Role)

May2025 – Sept 2025

Developed full-stack applications using Python and React, leading backend development in 3+ group projects. Leveraged NLP techniques with LangChain and OpenAI models to extract precise answers from PDFs and URLs, implementing semantic search and vector indexing to enhance query accuracy. Optimized the retrieval pipeline to achieve 35% faster response times and designed a user-friendly interface with filter-based document selection

EDUCATION

Bachelor of Technology in Computer Science

Dec 2022 – May 2026

SJC Institute of Technology (SJCIT), Chikballapur

CGPA: 7.6cgpa

Pre-University Education

2022

Vidhyadri Pre-University College, Karnataka PUE Board

PER:82%

ADDITIONAL INFORMATION

Languages: English, Kannada, Telugu.

Certifications & Awards:

- Python – Cisco Networking Academy
- Data Visualization with Tableau and Power BI– Workshop, SJCIT
- Design Thinking– Infosys Springboard
- Best Performer Award (Cricket)