SHASHANK GUNDA

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Summary

Computer Science undergraduate specializing in Artificial Intelligence, eager to secure an internship to apply my skills in Python, JavaScript, and machine learning. Proven experience in developing AI-powered applications and solving complex problems through scalable, data-driven solutions. Ready to contribute to innovative projects in a fast-paced environment while continuing to develop my professional skills.

Education

Parul University   Vadodara, Gujarat, India
B.Tech in Computer Science and Engineering (Specialization in Artificial   Aug 2021 - Current
Intelligence)

- CGPA: 7.66
- Relevant Coursework: Data Structures, Algorithms, Machine Learning, Software Engineering, Database Management Systems

Karimala Jr College   Jannaram, India
Intermediate in Mathematics, Physics, and Chemistry (MPC)   June 2019 - 2021

- Percentage: 83.60 %

Experience

Flow Interio   Hyderabad, India
Web Development Freelancer   Sept 2020 - May 2022

- Developed responsive websites using Wix's drag-and-drop interface, enhancing user engagement and improving SEO performance.
- Utilized Wix's SEO, analytics, and marketing tools to boost online visibility and engagement, contributing to high client satisfaction.
- Streamlined website development workflows, enabling efficient management of multiple client projects and reducing turnaround times.
- Key Skills: Wix, HTML/CSS, SEO, Web Analytics

Prodigy InfoTech   Remote
Software Development Intern   June 2024

- Developed various Python applications, including a Guessing Game, Contact Management System, and Sudoku Solver, showcasing strong coding and problem-solving abilities.
- Enhanced software solutions by implementing efficient data structures and algorithms, improving performance and resource utilization.
- Conducted comprehensive testing and debugging to ensure reliability and functionality, while documenting the development process to support team collaboration.
- Key Skills: Python, Data Structures, Algorithms, Software Testing

Projects

PDF Summarizer
Git Repo: https://github.com/theshashank1/pdf-summarizer

- Designed a document summarization tool using the Gemini API and PDFMine to extract key information and relationships, producing concise summaries for efficient document analysis.
- Key Skills: Python, Gemini API, Generative AI, Git

Heart Disease Prediction System
Git Repo:
https://github.com/theshashank1/heart-disease-prediction-system

- Built a machine learning model to predict the likelihood of heart disease, utilizing libraries like Joblib and Pickle for model serialization, and Flask as the web interface.
- Key Skills: Flask, Python, Machine Learning, HTML

Weather App
Git Repo: https://github.com/theshashank1/weather-app

- Developed a weather application using Flask to display real-time weather data from the Open Weather API, with an intuitive and user-friendly interface.
- Key Skills: Python, Flask, HTML5, CSS, Open Weather API

Shift URL
Git Repo: https://github.com/theshashank1/ShiftURL

- Created a URL shortening service with Node.js, Express, and MongoDB, implementing JWT authentication for secure access and supporting user management of URLs.
- Key Skills: JavaScript, Express.js, Node.js, MongoDB, Postman, JWT Authentication, HTML, CSS

TESH - Conversational Voice Bot
Git Repo: https://github.com/theshashank1/ShiftURL

- Developed a voice bot, TESH, using LangChain and the Gemma 2B model, deployed locally with Django and Webkit Speech Recognition API for real-time interaction.
- Key Skills: Python, LangChain, SQLite, Django, JWT Authentication, HTML, CSS

Student Genie - GEN AI-Based Student Companion Application
Git Repo: https://github.com/theshashank1/ShiftURL

- Developed Student Genie, an AI-powered educational application featuring chatbots and an adaptive quiz engine, leveraging LangChain and large language models with Django backend.
- Key Skills: Python, LangChain, SQLite, Django, JWT Authentication, HTML, CSS, JavaScript

Skills

Programming	Python (Django, Flask, Pandas, Numpy), C/C++, HTML/CSS, JavaScript (Express.js, Node.js, React.js), SQL, Java
Technologies	Generative AI, REST APIs, Machine Learning, Tableau, Microsoft Office, Git, GitHub, MongoDB, MySQL, Wix, Figma
Core Competencies	Data Structures, Algorithm Design, Problem Solving, Web Development
Soft Skills	Time Management, Team Collaboration, Adaptability, Project Management

Achievements

2023	**NPTEL** , Software Engineering Exam	India
2024	**Hacker Rank** , Python Basics Assesment	India

Languages

English	Professional Proficiency
Telugu	Native Proficiency
Hindi	Basic Proficiency