ANKIT KUMAR

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Summary

Aspiring Software Engineer with a strong foundation in Data Structures & Algorithms (DSA), Python, Web Scraping, and GUI Development. Passionate about problem-solving and building efficient, scalable applications. Proactive learner with leadership experience in coding competitions and technical events.

Skills

Data Structures & Algorithms (DSA) | Web Scraping | MySQL (Basic) | Git & GitHub | Tkinter | Beautiful Soup | Leadership | Problem-Solving | python | FastApi | spaCy | Streamlit | flask | Html | Css

Education

Raj Kumar Goel Institute Of Technology, Ghaziabad
B.TECH in Computer Science and Engineering, CGPA: 7.9
Ghaziabad, UP

Sachchidananda Sinha College, Aurangabad(Bihar)
SENIOR SECONDARY (BIHAR BOARD)
Aurangabad, Bihar *Mar 2021*
Percentage: 66.2% | Division : 1st

D.A.V Public School , Aurangabad(Bihar)
SECONDARY (CBSE)
Aurangabad, Bihar *May 2019*
Percentage: 78%

Project Experience

Schedulify AI
Conversational Appointment Scheduler *May 2025 - Jun 2025*

Tech Stack: Python, FastAPI, Streamlit, LangGraph, Google Calendar API, spaCy, dateparser, Git, OAuth 2.0

- Developed a conversational AI assistant to schedule appointments using natural language queries like “Book a meeting for tomorrow at 3 PM.”
- Built backend API using FastAPI and LangGraph to manage conversation flow and intent handling.
- Implemented NLP with spaCy and dateparser to extract dates, times, and meeting intents from free-text input.
- Integrated Google Calendar API using OAuth 2.0 authentication and securely managed service account credentials.
- Designed a lightweight and responsive user interface, enabling easy chatbot interaction and testing.

ScrapForce
Competitive Programming Analytics Tool *Jul 2024 - Sep 2024*

- Engineered a web scraping system for Codeforces, extracting real-time contest performance metrics to assist competitive programmers.
- Utilized Python (Beautiful Soup, Requests, Pandas) to automate data collection and processing.
- Built a data pipeline to analyze user rankings and submission trends
- Developed a terminal-based analytics system for performance tracking and insights.
- Improved data accuracy by reducing parsing errors by 30% using advanced error-handling techniques.