Aniket Kumar Singh

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EDUCATION

Lingaya's Vidyapeeth

2019 - 2023

B. Tech - Computer Science and Engineering - CGPA - 9.54

Faridabad, Haryana

EXPERIENCE

VelocitAi Digital Pvt Ltd

Gurugram

Data Scientist

Jan 2025 - Present

- Working as a Data Scientist, focusing on analyzing large datasets, building predictive models, and optimizing machine learning algorithms.
- Contributing to AI-driven solutions to improve business processes, decision-making, and forecasting accuracy.

VelocitAi Digital Pvt Ltd

Gurugram

 $Full\ Stack\ Developer$

June 2024 - Dec-2024

• As a Full Stack Developer, I worked on Spring Boot and ReactJS to develop full-stack web applications, implemented blogs and whitepapers on web technologies, and developed a price monitoring system for competitor analysis across e-commerce platforms.

Samsung Innovation with MSME

New Delhi

Artificial Intelligence Intern

May 2023 - Sept 2023

- As an AI Intern under MSME, I implemented multiple machine learning projects, including SMS Spam Classifier and Suicidal Text Detection and Cluster Resumes using ML.
- Successfully developed and deployed models that achieved high accuracy in text classification and sentiment analysis tasks.

PROJECTS

CV Parser with AI-Powered Prescreening 🗷 | Python, Crew AI, Generative AI

2025

- Developed a CV parser using Crew AI and Generative AI to extract key fields like education, work experience, skills, and certifications, storing them in a structured database for easy access.
- Implemented a CV scoring system that compares candidate qualifications with the job description (JD), ranks resumes, and selects the top 10 candidates based on fit.
- Integrated a prescreening chatbot that asks candidates questions such as location, expected salary, and years of experience, before initiating the AI-powered interview process for further candidate evaluation.

Price Monitoring with Competitor Analysis 🗷 | Python, Celery, Django, Postgres, React Js 2024

- Developed a price monitoring system that scrapes product data from multiple e-commerce websites using Python libraries like BeautifulSoup and Selenium.
- Integrated Celery and Redis for background processing to handle periodic scraping tasks, ensuring efficient real-time price tracking and updates.
- Stored and analyzed scraped data in a database, enabling detailed competitor price comparisons and providing insights on market trends.

Suicidal Text Detection Python, Machine Learning, Scikit-Learn, NLTK, Pandas, Numpy 2023

- Suicidal text detection is a critical task involving Natural Language Processing (NLP) and Machine Learning to identify and classify text content indicating suicidal ideation or risk of self-harm..
- Using Jupyter Notebook implemented text classification and sentiment analysis models utilizing TensorFlow, PyTorch, and Scikit-learn.

TECHNICAL SKILLS

Languages: JAVA, Python, C/C++, JavaScript, SQL

Technologies/Frameworks: Django, SpringBoot, ReactJS, Numpy, Pandas, Scikit-learn, HTML5, CSS3, JavaScript, Selenium, spaCy, CrewAi, PyTorch, TensorFlow, Transformers (Hugging Face), RAG,

Keras, Docker, Celery, REST API, OpenAI, Word2Vec

Developer Tools: Eclipse IDE, VS Code, Jupyter Notebook, NLTK, pdfminer, PyPDF2, Postman

Version Control: Git. GitHub

Databases: MySQL, PostgreSQL, Redis, SQLite

CERTIFICATIONS

- Artificial Intelligence Samsung with MSME
- Python NSIC with MSME
- JAVA Full Stack Developer JSpiders