NARESH GUSAIN

Mumbai, Maharashtra, India

📞 +91 9702503822 ✉ nareshgusain00@gmail.com in linkedin.com/in/nareshgusain github.com/NareshGusain

Education

Thakur College of Engineering and Technology, Mumbai	Dec 2021 – May 2025
Bachelor of Technology in Artificial Intelligence and Data Science	*8.00 CGPA*

Technical Skills

Languages: Python, SQL, JavaScript, HTML, CSS
Libraries/Frameworks: Flask, Django, FastAPI, NLTK, Scikit-Learn
Data Science: TensorFlow, Data visualization, Machine Learning, Neural Networks, NLP
Others: Git/GitHub, Power BI, Firebase, PostgreSQL, MS Office

Projects

Resume Analyser and Scorer | *Python, NLP, Data Extraction* **(Link)**
- Developed a Flask application that serves as a Resume Parser and Scorer, demonstrating proficiency in web application development.
- Executed advanced Regex operations to meticulously extract skills and experience from resume PDFs, demonstrating precise data extraction techniques
- Applied Natural Language Processing (NLP) operations to process and analyze the text corpus, elevating the accuracy and depth of skill and experience extraction.
- Leveraged cosine similarity as a robust metric to quantify the alignment between resume text and job description, ensuring a precise measure of compatibility.

CryptoCurrency Price prediction using LSTM | *Python, Deep Learning, API, Time series Forcasting* **(Link)**
- Utilized the CryptoCompare API to gather comprehensive Bitcoin price data, ensuring accurate and up-to-date information for analysis.
- Developed and implemented a Long Short-Term Memory (LSTM) Neural Network model, showcasing proficiency in advanced techniques for cryptocurrency price prediction.
- Applied the Plotly library to create visually compelling charts illustrating cryptocurrency price trends over the past three years, providing valuable insights for analysis and decision-making.

Video Calling Web app | *Python, Django, ZegoCloud API* **(Link)**
- Integrated real-time video calling functionality using the ZegoCloud API and managed the backend with the Django framework.
- Implemented secure user authentication with Django's built-in authentication system to ensure that only registered users can access and participate in video calls, enhancing privacy and security.
- Developed a responsive interface for video calling, combining Django templates and static files (HTML, CSS, JavaScript) to enhance usability across devices.

Portfolio Website | *Python, Django, Bootstrap, Vercel* **(Link)**
- Developed a portfolio website using the Django framework, showcasing all projects and experiences in one place, and deployed it on Vercel.
- Gained a clear understanding of Django's file structure, built-in database, admin panel, and the merging of static files to enhance webpage functionality.

Experience

DigiLateral Solutions	**03, Jan 2024 – 31, Jan 2024**
Machine Learning Intern	*Mumbai (On-site)*

- Developed Python scripts that automated image and video editing tasks, reducing manual processing time by 40% for editorial team.
- Contributed to a Convolutional Neural Network (CNN) project for handwriting detection, improving recognition accuracy by 85%.

Google Developer Student Clubs - Thakur College of Engineering and Technology	**Aug 2022 - May 2023**
Press Lead	*Mumbai*

- Created diverse content for the college community GDSC - TCET, encompassing Collages, Event Flyers, Reels, Instagram Stories, and Headers.