Karan Rananaware

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🔗 Linkdin-karan-rananaware   🔗 Github- Karanrananaware

EDUCATION .

Bachelor of Engineering, Computer Science Engineering in Specialization with Data Science Mumbai University • Expected June 2026 • CGPA: 8.55

HSC-Bharti Vidyapeeth, Belapur
- Percentage: 64%

SSC-KPC English High School, Kharghar
- Percentage: 86%

TECHNICAL SKILLS .

- Languages: SQL, Python, HTML/CSS
- Tools: VS Code, PowerBI, Tableau, MS Excel, Jupiter, MYSQL Workbench
- Technologies/Frameworks: Git/GitHub, Django ,Flask, Machine Learning, Tensorflow, Computer Vision, NLP

INTERNSHIPS: .

Web Development Intern | Varlyq Technologies| **JULY 2024-August 2024**
- Developed an CRM for Varlyq Technologies using Python and Django Framework.
- Task-based internship where I developed a python based CRM website using Django Framework .The CRM was basically based on CRUD operations.For frontend I used Bootstrap class styling.

Web Development and Designing Intern | Oasis Infobyte | **Sep 2024-Oct 2024**
- Developed and Designed backend and fronted for the task provided by the organisation.

PERSONAL PROJECTS .

Illicit Content Detection | *Python, Django, HTML/CSS, Gemini API, NLP, Transformers, Hugging Face*
- Designing and developing a comprehensive, AI-powered content moderation system that detects and classifies various forms of illicit or harmful content from text, images, and videos using state-of-the-art NLP and computer vision techniques.
- Aiming for 90%+ detection accuracy, the system will reduce manual moderation time by 60% and generate real-time risk scores with actionable insights for moderation teams.
- The system will be capable of classifying any form of content into pre-defined categories and will be made available as a secure and scalable API endpoint for easy integration into third-party applications and enterprise systems.

Intelligent Document Processing with AI | Python, Django, HTML/CSS, Gemini API, Google Cloud Console API

- Developed an AI powered intelligent document processing using python to verify the documents uploaded by user at the time of form submission. Verifies the input data with the document and works to check for any mismatches in the document and input data.
- Text extraction from document using Google Cloud Console's Document Processing API.
- Gemini AI API to get insights from extracted data according to input data.
- Validating and Visualizing the mismatches if any.

Automated Report Generator | *HTML/CSS, JavaScript, Python, Chatgpt API*
- Developed an automatic report generator system using python and chatgpt api.
- Generates the report for the events on the basis of input event details.
- Formatting of report and downloading it as word file.

CERTIFICATIONS
- Aptitude and Technical Training, Campus Credentials (March 2025)
- Web Development Django, Youvah (June 2024)
- Python Essentials Course, Cisco Networking Academy (April 2024)
- Internship Completion Certificate, Varlyq Technologies