

ANKIT G. MISHRA

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EDUCATION

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Bachelor of Technology in Artificial Intelligence & Machine Learning
Cumulative CGPA: 8.86/10

Mumbai, India
2022- 2025

S.H JONDHALE POLYTECHNIC

Diploma in Computer Science Engineering: 87%

Thane, India
2019 – 2022

WORK EXPERIENCE

HOMESTOGETHER

Software Developer Intern

Mumbai, India
Jun 2024 – Aug 2024

- Developed the Homestogogether.in CMS website, enabling administrators to list properties and manage website content. Managed the entire full-stack project independently, implementing both frontend and backend components, and successfully deployed the application

SHOZIKI

Software Developer Intern

Mumbai, India
Dec 2023 – Feb 2024

- Developed CMS software for client projects and contributed to enhancing the firm's flagship product, the 'Travel With Shoziki' web application.

TCET OPENSOURCE

ML Engineer

Mumbai, India
Jul 2023 – Present

- Led the development of various features, including a web scraper, resume analyzer functionality, text extraction, and a job recommender system based on resumes.

VERBIENT TECHNOLOGIES

Full Stack Web Developer

Jaipur, India
Nov 2022 – Apr 2023

- Independently developed robust backend systems for client projects using PHP and MySQL. Enhanced user interfaces and interactions, implemented client-side validation and business logic, and deployed web applications on EC2.

UNIVERSE SIMPLIFIED

Python Programming Instructor

Jaipur, India
Nov 2022 – Mar 2023

- I taught Python programming to university graduates and to some teaching professionals. Gained experience in teaching & got good understanding of how every individual has it's own way of learning things.

PROJECTS

DAG-DRIVEN ML Pipeline for Predicting Water Potability: *Python, DVC, FastApi, Aws Ec2, Scikit-learn, LightGBM* July 2024

- Developed a DAG to manage and visualize workflows, utilized a DVC pipeline for version control, performed data cleaning and EDA, applied IQR for outlier removal, used mean imputation for missing values, and tuned LightGBM model hyperparameters for optimal performance

DOCBERG: *Python, Flask, Scikit-learn, NLTK, Pandas, Matplotlib, Seaborn, Javascript*

May 2024

- Developed a dynamic web application with five features: an AI-powered resume analyzer with ATS score and job matching insights; an AI-powered WhatsApp chat visualizer with detailed analytics; and tools for language-specific PDF/image audio playback, document manipulation (e.g., PDF to Word), and PDF/image compression

API Nexus: *Python, Pandas, Numpy, Flask, Flask-limiter, Tinydb, BeautifulSoup, Tailwind, Javascript*

Dec 2023

- Developed a web application offering API services where users can log in and access APIs using their dashboard API key. Implemented rate limits for free users and provided real-time updates on the Indian Premier League and 30 news categories. Utilized Pandas for data analysis, BeautifulSoup for scraping, and Flask for creating REST APIs.

TECHNICAL SKILLS

Programming Languages: Python, Javascript, PHP, SQL, Java, HTML/CSS

Machine Learning & Data Science: Scikit-learn, Keras, TensorFlow, NLTK, Spacy, Selenium, BeautifulSoup

Software Development Frameworks: Flask, FastAPI, Streamlit, Django, Express.js, React

Tools: Git, DVC, MLflow, Docker, Postman, AWS Ec2.

Certifications & Training: IBM Machine Learning, Iterative Tools for Data Scientist and Analysis , Postman Student API Fundamental