Aditya Mer

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EDUCATION

K. J. Somaiya Institute of Technology	Mumbai, India
Bachelor of Technology in Artificial Intelligence and Data Science	*Dec. 2021 – May 2025 (Expected)*
Jai Hind College	Mumbai, India
HSC(Higher Secondary Certificate)	*Aug. 2019 – Aug. 2021*
CHandaramji High School	Mumbai, India
SSC(Secondary School Certificate)	*June 2009 – May 2019*

INTERNSHIPS

Research Intern — May 2023 – Present
Society for Data Science — *Mumbai, India*

- Conducting research on misinformation spread
- Preparing research paper for publication in IEEE Tensymp 2024
- Collecting and analyzing large datasets, developing machine learning algorithms
- Proposing strategies to mitigate misinformation

Live Project Internship — Sept. 2023 – Dec. 2023
Yanisa Execution Private Limited — *Mumbai,India*

- Developed a Customer Relationship Management (CRM) system to improve client management and streamline company operations.
- Collaborated with industry professionals to define essential CRM functionalities, integrating data management and customer tracking capabilities.
- Enhanced customer insights through data analysis, applying practical skills in project implementation and showcasing strong problem-solving abilities.

Data Science & Machine Learning Internship — July 2023
YBI Foundation — *Remote*

- Gained hands-on experience in data science and machine learning techniques
- Completed projects and achieved certification

Azure, Java, and Web Development Internship — Dec. 2022 – Jan. 2023
Claidroid Technologies Pvt Ltd — *Mumbai, India*

- Developed skills in Azure cloud platform, Java programming, and web development
- Successfully deployed web applications using Azure services

PROJECTS

Chat with Website

- Developed a chatbot that integrates with a website to provide user support and engagement.

Chat with PDF

- Created a chatbot that extracts information from PDF documents and engages in conversation with users.

Blog Generation

- Built a system that generates blog posts using natural language processing and machine learning algorithms.

ATS System

- Developed an Application Tracking System (ATS) that streamlines the recruitment process using AI and machine learning.

Image Caption

- Created a system that generates captions for images using computer vision and natural language processing.

Object Recognition

- Built a system that recognizes objects in images using computer vision and machine learning algorithms.

Image Colorizer

- Developed a system that colorizes black and white images using computer vision and machine learning algorithms.

Chatbot for College Admission System

- Created a chatbot that assists students with college admissions and provides support throughout the process.

Technical Skills

Programming Languages: C, C++, Python, Java
Cloud Computing: Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure, Oracle Cloud, IBM Cloud
Data Science and ML Tools: TensorFlow, Keras, Scikit-Learn, NumPy, Pandas
Web Development: HTML, CSS, JavaScript, Flask, Django
Databases: Firebase, MongoDB, MySQL, SQLite, PostgreSQL
Version Control: Git
Data Visualization: Matplotlib, Seaborn, Power BI
DevOps: Docker, Kubernetes, GitHub, Nginx
Computer Vision: Image Classification, Object Detection, Segmentation, GANs
NLP: Text Classification, Sentiment Analysis, Named Entity Recognition, Part-of-Speech Tagging

Certifications

- Introduction to Web Development
- Generative AI with Large Language Models
- Version Control
- Machine Learning Specialization
- Tata Group - Data Visualization: Empowering Business with Effective Insights Job Simulation