

ANIRUDDH EKANSH
PANDEY

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Aniruddh Ekansh Pandey

Portfolio

Profile Summary

- Full Stack Developer with expertise in MERN Stack, Python, and Data Science.
- Skilled in building scalable web applications, RESTful APIs, and database solutions using MongoDB and MySQL.
- Proficient in machine learning, data visualization, and cloud computing with AWS.
- Adept at leveraging tools like Power BI, TensorFlow, and GitHub to deliver impactful, data-driven solutions.

Relevant Coursework

- | | | | |
|----------------------|-------------------|-------------|---------------------|
| • Data Structures | • Algorithms | • AI / ML | • Operating Systems |
| • Data Visualization | • Cloud Computing | • Databases | • Web Development |

Training & Internships

AICTE - Internship on AI (TechSaksham – Microsoft & SAP Initiative)

Feb 2025 – Present

- Developed an AI-powered Resume Screening and Ranking System to enhance recruitment efficiency.
- Implemented NLP and Machine Learning algorithms for automated candidate evaluation.
- Gained practical exposure to AI-driven decision-making and automation in hiring processes.

AICTE - EduSkills Virtual Internship (AWS Data Engineering)

Jan 2025 – Mar2025

- Completed AWS Academy Cloud Foundations certification, gaining expertise in AWS services and cloud architecture.
- Completed AWS Academy Data Engineering, focusing on data pipelines, ETL processes, and cloud storage solutions.
- Hands-on experience with AWS services like S3, Lambda, Redshift, and Glue for data processing.

Virtual Training cum Internship at DevTown (MERN Full Stack Web Developer)

May 2024 – Aug 2024

- Developed and deployed full-stack web applications using React.js, Node.js, Express.js, and MongoDB.
- Built and optimized RESTful APIs for seamless data exchange between front-end and back-end.
- Collaborated on real-world projects, enhancing performance, security, and scalability.

Projects

AI-Based Language Translator / FastAPI, Streamlit, Deep Translator, Requests, PyMuPDF

Mar 2025

- Developed an AI-powered language translation system using Natural Language Processing (NLP) and Machine Learning. The system enables real-time text and document translation across multiple languages, enhancing communication efficiency and accessibility for users worldwide.

AI-Based Resume Ranking System / NLP, Streamlit, Tensorflow, Numpy, Pandas

Mar 2025

- Developed an AI-powered system that automates resume screening and ranking using Natural Language Processing (NLP) and Machine Learning. The system analyzes candidate profiles, extracts key skills, and ranks resumes based on job requirements, improving recruitment efficiency and decision-making

Classification Model Using CNN for CIFAR-10 dataset / Streamlit, Tensorflow, Flask

Jan 2025

- Developed a Classification Model using CNN for the CIFAR-10 dataset, achieving accurate image classification across 10 object categories. Designed a deep learning architecture using TensorFlow and Keras, leveraging convolutional layers, pooling, and dropout for optimized performance. Preprocessed and augmented data with NumPy and OpenCV to enhance model generalization.

Book-My-Show Clone / React.js, Bootstrap, Node.js, Express.js

Jun 2024

- Developed the UI and Razorpay payment integration for a BookMyShow clone, using the TMDB database for real-time movie details. Built with React.js, enabling users to browse, buy, or rent movies (test environment only).

Technical Skills

Technologies/Frameworks: React.js, Node.js, Express.js, Streamlit, TensorFlow, GitHub

Languages: Python, JavaScript, SQL, Java

Databases: MongoDB, MySQL

Data Science & Visualization: Pandas, NumPy, Scikit-Learn, TensorFlow, Matplotlib, Seaborn

Cloud Computing: AWS (EC2, S3, Lambda, RDS)

Analytical Tools: Excel, Power BI, Power Query

Education

Kalinga Institute of Industrial Technology

Degree: *Bachelor of Technology*

Major: *Computer Science Engineering – CGPA: 9.29*

Minor: *Applied Machine Learning*

Sep 2022 – Present

Bhubaneswar, Orissa

Extracurricular / Certifications

- BCG Data Science Job Simulation – [View Credentials](#)
- Accenture North America: Data Analytics And Visualization – [View Credentials](#)
- Tata Data Visualization: Empowering Business With Effective Insights – [View Credentials](#)
- AWS Solutions Architecture Simulation – [View Credentials](#)