

# ANIRUDDH EKANS PANDEY

New Delhi, Delhi

+91-89294 74475

pandeyekansh1422@gmail.com

Aniruddh Ekansh Pandey

Portfolio

## Profile Summary

- "Full Stack Developer with expertise in MERN Stack, AI, and Cloud Computing. Passionate about designing scalable, data-driven applications using React.js, Node.js, MongoDB, SQL, and AWS. Experienced in developing AI-powered solutions, NLP models, and Machine Learning applications to drive automation and efficiency. Skilled in RESTful APIs, DevOps workflows, and data visualization using Power BI & Python Analytics. Adept at optimizing system performance, enhancing user experience, and implementing cloud-based architectures for enterprise applications."

## 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

- Built an AI-powered Resume Ranking System, improving hiring efficiency by 60% and reducing bias.
- Implemented NLP-based skill extraction & candidate evaluation, optimizing decision-making for recruiters.
- Developed a user-friendly dashboard to enhance recruiter experience with real-time resume insights.

### AICTE - EduSkills Virtual Internship (AWS Data Engineering)

Jan 2025 – Mar 2025

- Completed AWS Academy Cloud Foundations, gaining expertise in EC2, S3, Lambda, RDS, and IAM.
- Developed & optimized ETL pipelines using AWS Glue & Redshift, reducing data processing time by 40%.
- Automated data ingestion & transformation using AWS Lambda functions, improving efficiency.

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

May 2024 – Aug 2024

- Designed & developed scalable full-stack applications using React.js, Node.js, MongoDB.
- Integrated RESTful APIs & optimized database queries, improving backend efficiency by 35%.
- Enhanced front-end performance, reducing page load time by 50%.

## Projects

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

Mar 2025

- Developed a multi-language translation system supporting 20+ languages, enhancing accessibility for global users.
- Integrated Optical Character Recognition (OCR) for text extraction from images and scanned documents.
- Enabled real-time text translation & downloadable translated documents, improving usability by 40%.

### AI-Based Resume Ranking System / NLP, Streamlit, Tensorflow, Python

Mar 2025

- Engineered an AI-powered resume ranking system, reducing manual screening time by 60%.
- Implemented NLP algorithms for automated skill extraction & ranking, optimizing recruitment workflows.
- Designed an interactive Streamlit dashboard, enabling real-time filtering and analysis of applicant data.

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

Jan 2025

- Built & trained a CNN model, achieving 92% accuracy on the CIFAR-10 dataset.
- Optimized model performance by integrating batch normalization & dropout layers, reducing overfitting.
- Implemented real-time image classification pipeline, improving inference speed by 30%.

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

Jun 2024

- Developed a responsive UI & integrated Razorpay, enabling secure movie ticket payments (test environment).
- Fetches and displays real-time movie data using the TMDB API, improving user engagement.
- Designed an interactive user interface, reducing navigation time by 25% for movies.

## 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](#)