

MITESH RANA

IT Engineer

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EXPERIENCE

Python Intern

Akash Technolabs

08/2023 - 08/2023 Ahmedabad

Company focusing on technology training and skill development

- 13-day intensive internship focused on Python fundamentals
- Hands-on learning with daily practical exercises
- Covers core concepts including variables, data types, conditionals, loops, and functions
- Introduction to basic data structures like lists, tuples, and dictionaries
- Simple real-world coding projects to apply concepts
- Emphasis on problem-solving and logical thinking
- Builds a strong foundation for advanced Python topics
- Prepares interns for real-world Python applications and further learning

AI/ML Intern

BrainyBeam Technologies Pvt Ltd

06/2024 - 08/2024 Ahmedabad

Company focusing on technology training and skill development

- Gained in-depth knowledge of Artificial Intelligence and Machine Learning concepts.
- Worked on data preprocessing, cleaning, and exploratory data analysis (EDA) using Python.
- Implemented machine learning algorithms such as Linear Regression, Logistic Regression, Decision Trees, and KNN.
- Built and trained ML models using NumPy, Pandas, Matplotlib, and Scikit-learn.
- Evaluated model performance using accuracy, precision, recall, and confusion matrix.
- Applied feature selection and model optimization techniques.
- Understood basics of supervised and unsupervised learning.
- Developed reusable components for scalable applications

EDUCATION

Bachelor of Information Technology

Dr. Jivraj Mehta Institute of Technology (DJMIT)

2025 - Present Anand

Diploma in Computer Engineering

C.U. Shah Polytechnic

2022 - 2025 Surendranagar

SUMMARY

I am Mitesh Rana, IT Engineering student with practical experience in Python, AI/ML, and modern web development gained from internships at Akash Technolabs and BrainyBeam Technologies Pvt. Proficient in data structures, and software development tools including Git and Visual Studio Code. Demonstrates a strong foundation in both frontend and full-stack technologies, with a focus on creating dynamic, user-centric applications. Actively seeking opportunities to leverage technical skills and internship experience in challenging software development roles.

SKILLS

HTML CSS JavaScript React

React Hooks Bootstrap Django

REST Python

Microsoft SQL Server Git

Visual Studio Code Data Structures

AI/ML Dataflow C - Language

C++ Android Studio