

# MITESH RANA

IT Engineer

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## EXPERIENCE

### Python Intern

**Akash Technolabs**

08/2023 - 08/2023 Ahemdabad

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 Ahemdabad

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		