

# RACHIT NIGAM

Vadodara, Gujarat | 9586419028  
rachitn46@gmail.com

## Summary

---

**Motivated and dedicated** 2nd-year BCA student at KJIT College with a **strong academic record**, consistently scoring over 70% in all semesters. **Proficient in AI and ML engineering skills**, with a solid foundation in artificial intelligence principles. **Eager to apply my knowledge and skills** in a dynamic work environment as an AI Engineer Intern to contribute to innovative projects and gain hands-on industry experience.

## Experience

---

### Gujarat, Vadodara

#### Artificial Intelligence Present

**Academic Projects:** Completed multiple coursework projects focusing on artificial intelligence and machine learning, including developing basic predictive models and understanding neural networks.

- **Relevant Coursework:** Studied key subjects such as Data Structures, Algorithms, Probability and Statistics, and Artificial Intelligence, providing a strong theoretical foundation for AI engineering.
- **Technical Skills:** Proficient in programming languages such as Python and Java, with hands-on experience in using libraries like TensorFlow and Scikit-learn for ML.
- **Collaborative Work:** Worked on group projects, enhancing teamwork and collaboration skills, and gaining experience in project management and effective communication.
- **Continuous Learning:** Actively participating in online courses and workshops to stay updated with the latest advancements in AI and ML, demonstrating a commitment to continuous learning and professional growth.

## Education

---

### K.J. Institute of Engineering & Technology | Vadodara, Gujarat

#### Computer Science | 08/2025

Received 2 certificates and medals for maintaining 1st position in class

### Saint Basil School | Vadodara, Gujarat

03/2022

## Skills

---

- **Programming Languages:Python (Basic & Advanced):** Strong proficiency in Python, including object-oriented programming, scripting, and automation.
- **Data Structures & Algorithms:** Solid understanding of fundamental data structures (arrays, linked lists, stacks, queues, trees, graphs) and algorithms (sorting, searching, dynamic programming).
- **Version Control:Git & GitHub**
- **Databases:SQL:** Proficient in writing SQL queries, database design, and data manipulation.
- **Data Analysis:NumPy & Pandas:** Skilled in using NumPy for numerical computations and Pandas for data manipulation and analysis.
- **Data Visualization:** Experienced in creating visualizations using libraries such as Matplotlib and Seaborn to represent data insights effectively.
- **Machine Learning & Deep Learning:Ongoing Learning:** Currently learning machine learning algorithms, model training, and evaluation, as well as deep learning concepts and frameworks.
- **Soft Skills:Team Collaboration:** Effective in team projects and collaboration.
- **Continuous Learning:** Demonstrated commitment to continuous improvement and staying updated with the latest technologies and methodologies in AI and ML.