

# AKASH JAIN

## AI/ML Enthusiast and Software Developer

Motivated BTech undergraduate in Computer Science from UIT RGPV University, Bhopal, seeking internship opportunities in Data Science, AI/ML/DL, or Software Engineering roles. Passionate about applying Python, C++, and React skills to solve real-world problems. Excited by advanced mathematics, including linear algebra and probability, with ongoing study of Gilbert Strang's materials.

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## EDUCATION

### Engineering

UIT RGPV University, Bhopal

08/2022 - Present

India, CGPA 7.12

#### Courses

- Bachelors in technology in Computer Science and Engineering

### High School

Gyanodaya SMVM

04/2018 - 05/2021

Khurai, India CGPA 9

#### Courses

- Mathematics and Computer Science

## SKILLS

Programming Languages: Python, C++, HTML, CSS, JavaScript.

Frameworks & Tools: React, SQL, node.

Mathematics: Linear Algebra (Gilbert Strang studies), Probability, Statistics.

Others: Data Structures & Algorithms (LeetCode proficiency).

Machine Learning and Deep Learning

Basic understanding of Machine Learning and Deep Learning concepts, including neural networks, and optimization methods.

## PERSONAL PROJECTS

### Chess Engine

- Developed an AI-based chess engine using Python and Pygame.
- Implemented AI for move prediction and board evaluation.
- Integrated animations and a user-friendly interface.

### Photofly

- Built a React-based photo editor with CSS filter integration.
- Enabled image upload, editing, and download functionalities.

## ACHIEVEMENTS

### DSA

Solved over 100 problems on LeetCode, showcasing strong DSA skills.

### Coding Contest

Consistently ranked among the top 10 percent in university coding contests.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Deep learning in AI/ML/DL

Advanced mathematics, particularly linear algebra and probability.

Software engineering, with a focus on backend and frontend systems.