



# AYUSH KUMAR GOEL

## Engineering Student

### Career Objective

To leverage my technical expertise in Computer Science and Engineering to drive innovation and contribute to the success of a forward-thinking organization, while continuously enhancing my skills and professional growth.

### Academic Projects

- **CROP PREDICTOR - Machine Learning based Project**
  - Developed a machine learning program to predict the best crop for given soil conditions.
  - Technologies Used: Python, Machine Learning algorithms.
- **akgportfolio - Dynamic Portfolio Website**
  - Created a Portfolio website using HTML, CSS, and JavaScript. It includes sections highlighting my background, skills, projects, certifications, and contact information.
  - Technologies Used: HTML, CSS, Javascript.
- **Qualify Me - NLP based Project**
  - Built an NLP-based smart resume analyzer to streamline resume review and provide optimization suggestions.
  - Technologies Used: Python, Natural Language Processing (NLP), HTML, CSS, Javascript, SQL.

### Work Experience

- **Analyst Intern, KPMG India**  
Gurgaon, India | July 2024 - August 2024
  - Developed and optimized generative AI models, focusing on Prompt Engineering, Retrieval Augmented Generation, and Fine-Tuning.
  - Collaborated on AI integration into real-world applications, enhancing system performance.
- **Intern - Web Development**  
**AWC Software | December 2024 – Present**
  - Developing web applications using the Mendix low-code platform.
  - Collaborating on user-centric solutions and ensuring application efficiency.

### Training & Certifications

- **PCAP: Programming Essentials in Python**
- **CCNA**, Cisco Networking Academy
- **Introduction to Cloud Computing**, Simplilearn
- **TCS iON Career Edge - Young Professional**, TCS iON
- **Enhancing Soft Skills and Personality**, NPTEL
- **Mendix Rapid Developer**, Mendix

### ACHIEVEMENTS

- Develop "Crop Predictor" to assist farmers in selecting the most profitable crops based on soil quality and weather conditions.
- Awarded a Silver Badge in the National Programme on Technology Enhanced Learning exam, demonstrating national-level excellence.

### My Contact

 <https://akgportfolio.netlify.app/>

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 India

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### Technical Skills

- C/C++/Python
- Data Structures and Algorithms
- UI/UX Design
- Machine Learning
- Front End Web Development
- Database(MySQL, Oracle)
- Generative AI

### Soft Skills

- Observation
- Decision making
- Communication
- Multi-tasking
- Leadership

### Education Background

- ABES Engineering College(AKTU)
  - *Bachelor of Technology, Computer Science and Engineering*
  - *86.14% (till 3rd Year)*
- Vanasthali Public School
  - *Senior Secondary (12th), CBSE Board*
  - *95.5%, Completed in 2021*
- Vanasthali Public School
  - *Secondary (10th), CBSE Board*
  - *93.8%, Completed in 2019*