# ARPIT RAJ KATIYAR

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🔗 PortFolio Website

## OBJECTIVE

Aspiring software engineer with a strong foundation in programming and problem-solving. Passionate about building scalable solutions and leveraging technology to solve real-world problems. Eager to contribute to innovative projects and grow in a dynamic work environment.

## EDUCATION

**Kanpur Institute of Technology**
- Degree: B.Tech in Computer Science Engineering (Specialization in Artificial Intelligence and Machine Learning)
- CGPA: 9.6 (First Semester)
- Expected Graduation: 2028

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, HTML, CSS, JavaScript, Python, DBMS.
- **Tools/Frameworks:** Git, GitHub, TensorFlow, React, Node.js, MySQL, Docker.

## SOFT SKILLS

- Communication, Problem-Solving, Teamwork, Time Management, Adaptability.

## PROJECTS

**1. ARK Tech (E-commerce Website)**
- Developed a basic e-commerce website inspired by Amazon using HTML, CSS, and JavaScript.
- Features included product listings, a shopping cart, and a user-friendly interface.
- Gained hands-on experience in front-end development and responsive design.

**2. Calculator Application**
- Built a fully functional calculator using HTML, CSS, and JavaScript.
- Implemented core functionalities like addition, subtraction, multiplication, and division.
- Enhanced understanding of DOM manipulation and event handling.

**3. Face Detection Tool**
-Build using OpenCV and Python.
-The tool can detect faces in images and videos, making it useful for security and surveillance applications.

## ONGOING LEARNING

- Actively learning React.js and Node.js to build dynamic web applications.
- Exploring TensorFlow and Python for machine learning projects.
- Practicing Data Structures and Algorithms to strengthen problem-solving skills.

## ACHIEVEMENTS

- Achieved a 9.6 CGPA in the first semester of B.Tech.
- Successfully completed and showcased personal projects (ARK Tech and Calculator).

## CERTIFICATIONS

- **Generative AI for All** ( Infosys Springboard).

- **Python for Everybody** (Coursera)  .
- **Introduction to Machine Learning** (Kaggle)  .

## EXTRACURRICULAR ACTIVITIES

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| 02/2025 | **HACKATHON PARTICIPANT:** |
| KANPUR NAGAR, | *1. FOSS HACK 2025* |
| INDIA | Project PRAN-KAVACH  for brief description https://github.com/Tushar-AIMASTER/PRAN_KAVACH/blob/main/README.md ⧉ |