

# KARTIK PANSURIYA

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## EDUCATION

**Stevens Institute of Technology – Hoboken, NJ, USA**  
*Master of Science in Applied Artificial Intelligence*

Expected Graduation: May 2026

**Auro University – Surat, Gujarat, India**  
*Bachelor of Science in Information Technology | 3.65/4 Gold Medalist*

May 2024

## RELEVANT COURSEWORK

- Statistics
- Mathematics
- Operating Systems
- Microprocessor and Digital Electronics
- Database Management System and Relational Database Management System

## SKILLS

**Soft Skills:** Problem-solving, confidentiality, teamwork, attention to detail, effective communication (verbal and written).

**Technologies:** Windows, Mac OS, Linux, computer configurations, web browsers, firebase, oracle cloud.

**Applications:** Microsoft Office Suite, Power BI, Tableau, Jira by Atlassian, financial analysis tools.

**Programming Languages:** C, C++, HTML, CSS, Java, Python, Solidity, JavaScript.

## RELEVANT EXPERIENCE

**FutureX Consulting Services LLP, Full Stack Developer – Surat, Gujarat, India**

January 2024 – May 2024

- Developed dynamic web applications using HTML, CSS, JavaScript.
- Integrated AI models into mobile apps with Flutter.
- Reduced system errors by 20% through testing and debugging.
- Improved data processing efficiency by 15% using Node.js and SQL.

**Auro University, Batch Representative – Surat, Gujarat, India**

August 2021 – May 2024

- Facilitated communication between students and faculty.
- Managed university activities and supported hackathons.

**Osis Technologies, Intern – Surat, Gujarat, India**

May 2023 – August 2023

- Analyzed data with Tableau, Power BI, and Python.
- Enhanced data-driven decisions with machine learning applications.
- Reduced client response times by 30% with a customer management system.

## ACADEMIC PROJECTS

**KYB (Know Yourself Better), Major Project, Auro University**

February 2024 – May 2024

- Developed a Flutter mobile app with AI/ML for personalized insights.

**Movie Recommender, Machine Learning Project, Personal Project**

December 2023 – January 2024

- Created a Python ML model for movie recommendations.

**AuroPay, Mobile Application Development, Auro University**

June 2023 – July 2023

- As part of a team of 3, developed a campus payment app using Flutter and Firebase during a summer internship project. Focused on an intuitive user interface and integrated backend services.

**Tableau dashboard for COVID-19 global data analysis, Business Intelligence, Auro University** March 2023 - May 2023

- Built interactive visualizations for global data analysis with real-time updates.

## CERTIFICATIONS

- Generative AI by Google Cloud
- Java by HackerRank
- Python by HackerRank

