

Kaivalya Kishor Dixit

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EDUCATION

New Jersey Institute of Technology	December 2026
<i>M.S. Data Science</i>	<i>Current GPA: 4.0/4.0</i>
Mahindra Ecole Centrale	June 2023
<i>B.Tech Electrical and Electronics Engineer 2023</i>	<i>GPA: 3.54/4.0</i>

COURSEWORK

Courses: Machine Learning, Introduction to Big Data, Python and Mathematics for Machine Learning, Linear Algebra, Deep Learning, Probability & Statistics
Awards: Matvy Consultancy Program and IIM Bangalore · Matvy Consultancy Program, Kaggle · Kaggle Machine Learning

SKILLS

Languages: Basic C, Python, Basic Java, JavaScript, HTML/CSS, \LaTeX
Tools: Git/GitHub, Unix Shell, VS Code, IntelliJ, Vim, bash, Linux, AWS
Frameworks: React, Node.js, Flask, Material-UI
Libraries: pandas, NumPy, Matplotlib, ScikitLearn

EXPERIENCE

TA Workshop Technical Aide <i>Technical Aide</i>	Aug. 2024
Was a Technical Aide for TA Workshop conducted by Dr. Jerome Paris. Learnt many workshop management skills as well as gained hands on experience in event management for about 100 students including undergrads, grads as well as phd.	
Pre-College Teaching Assistant <i>Teaching Assistant</i>	July. 2024 – Aug 2024
Gained hands-on experience in educational support, child psychology and assisting students in understanding STEM concepts — and developing effective teaching strategies. I also enhanced my communication and leadership skills through classroom management.	
Food Pantry <i>Volunteer</i>	2024
Volunteer at food pantry NJIT. Helped in managing food stock and keeping inventory. Also helped with ordering bulk quantity food. Helped with organizing Can Drives for Food Pantry donations.	
Dassault Systems <i>Data Analyst Intern</i>	Jan. 2023 – July. 2023
Final semester internship at Dassault Systems. Developed a data analysis dashboard for the Conversion Admin Service using Java to build a pipeline and in-house services to build the dashboard.	

PROJECTS

AR Smart Helmet <i>ESP32, APIs (Google Maps), Git, Unix Shell, VS Code</i>	Dec. 2022
<ul style="list-style-type: none"> Team project for BTech final year. Designed and built an AR capable smart helmet with: <ul style="list-style-type: none"> * on screen navigation * on board diagnostics * accident detection using Bluetooth low-energy and local wifi hotspot. 	
CovUnite <i>Git, Unix Shell, VS Code</i>	May 2023 – Present
<ul style="list-style-type: none"> Developed a full-stack website to connect people with needs to NGOs, hospitals and people with resources. Worked with HTML, CSS, Bootstrap, JavaScript, Google Sheets API and Figma 	