KARTIK GUPTA

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Bachelor of Technology
Pranveer Singh Institute of Technology,Kanpur

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 GitHub Profile
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EDUCATION

•**Pranveer Singh Institute of Technology,Kanpur** — *2020-24*
Bachelor of Technology in Computer Science and Engineering — CGPA: 7.99

•**Tathagat Gyansthli Senior Secondary** — *2020*
Central Board of Secondary Education(C.B.S.E) — Percentage: 76.12

PERSONAL PROJECTS

•**E-Commerce Website with Product Recommendation System** — *July 2023 - Present*

The project is an E-Commerce website that incorporates a product recommendation system

- The recommendation system leverages machine learning algorithms and Suggest products based on user behavior and preferences using collaborative and content-based methods
- Integrate analytics to track user behavior and generate reports on popular products.
- Technology Used: MERN Stack, Machine Learning

•**CAT/DOG PREDICTION USING CNN**

Create an intuitive web interface where users can upload images and receive instant predictions on whether image contains cat or a dog

- A typical architecture may consist of multiple convolutional layers followed by pooling layers and fully connected layers.
- Technology: Python,Deep Learning,Machine Learning

•**Kartik's SoundWave Music Web**

It is a web-based application designed to music clone system which integrate expanded available music library and diversified the content

- It played a key role in developing the playlist functionality of the music clone system. users can now create, edit, and manage their playlists, allowing for a personalized music experience
- Language: Front-end Development.

EXPERIENCE

•**Project Intern** — *Jan 2023 - Mar 2023*
NULLCLASS - Web Development — Online
- As a Web Development Internship as NULLCLASS, it should provide a good starting point for showcasing your contributions to the web projects
- From this, my abilities as developer have grown thanks to stimulating tasks and a great learning atmosphere & able to pace my learning fast as new challenges faced by me during the projects

•**Associate Memeber** — *Aug 2022 - Present*
Algo Club — PSIT,KANPUR
- Organized workshops on topics such as OOPS in C++ & actively participating in the Coding Competitions
- Member of the Programming Club, participated in coding competitions and hackathons

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS
Libraries : C++, Python Libraries, ReactJs
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: ReactJs
Databases: Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering,Computer Networks,Machine Learning.
Areas of Interest: Web Design and Development.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Communication Skills, Team Work

ACHIEVEMENTS/CERTIFICATES

•**Winner Of HackNcrack** TECHBAIRN BY UNSTOP — *Oct 2022*

- Online Coding Platform Profile-   [Leetcode(MAX 1620], [GeeksforGeeks], [Hackerrank],
- Badges on [Hackerrank], 5 STAR [Problem Solving,C++], 4 STAR[PYTHON], 3 STAR[SQL]
- TCS iON Career Edge Young Professional- Communication skills
- Data Analytics (OPEN WEAVER)- Build AI Powered Object Detector