Nishant Jha
Practical Determined Ambitious
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Career Objective

Gain hands-on experience in software development and build a strong foundation in coding principles and best practices.

Academic Details

Year(s)	Qualification – Degree	Board/University	Percentage / CGPA
2020-2024	B. Tech in Computer Science Engineering- Specialization in Artificial Intelligence and Machine Learning (AI & ML)	University of Petroleum and Energy Studies	7.69/10
2018-2020	XII	ISC	83 %
2016-2018	X	ICSE	90.2 %
Subject Electives	Artificial Intelligence and Machine Learning, Internet of Things, Entrepreneurship, Robotics		
Technical Proficiency / Skills	Java, Python , HTML, CSS, Machine Learning, Selenium, Video Editing		

Summer Internship / Work Experience

Celebal Technologies | Data Engineering Intern   **Jun 2023- Jul 2023**

As a data engineering intern, I acquired hands-on experience in SQL and Python, delved into object-oriented programming (OOP) concepts, and received invaluable mentorship from industry professionals.

Google Developer Student Community | Core Team   **Nov 2022- Current**

Demonstrated strong event management skills, providing guidance and mentorship to members, fostering collaborations with organizations, effectively allocating resources, and serving as a representative of the club.

RRR – Cultural Committee, UPES | Creative & Social Media   **Apr 2022- Apr 2023**

- Lead team of 6 for promotion and publicity of Cultural Events.
- Managed to create engaging contents and increase reach on Instagram.
- Mentored students with my knowledge of Videography, Editing and Film Making process.

WePlant | Social Intern   **Jun 2021 - Aug 2021**

Interned at an NGO dedicated to combating malnutrition through awareness campaigns and community outreach programs

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Projects (Major / Minor)

IBM Project Intern – House Price Prediction   **June 2023 - July 2023**

A machine learning model to predict the price of a house based on features such as location and square footage.

Technology Used : Machine Learning(Linear Regression), FastAPI, Python

Minor Project II – Blind-Aid using AI   **Jan 2023 - Jun 2023**

A wearable device that updates the human about his/her environment using Computer Vision and Image Detection

Technology Used : Artificial Intelligence(YOLOv8), Computer Vision, RaspberryPi, Python

Personal Project – Noshh   **Jun 2022 - Jul 2022**

Noshh is a tool that eliminates the silent segments in a YouTube video and presents it to you, thereby saving significant time for students who rely on lectures as a learning source by eliminating pauses even between speech.

Personal Project : Class Automation   **Aug 2021 - Oct 2021**

Class Automation automatically attends the classes that a user scheduler for the day on Blackboard. It uses Selenium to Web Scrape the Black Board website and attends the scheduled accordingly.

Technology Used : Selenium, OOPS, Python

Accomplishment And Recognition

1) **Volunteered** at Shamannay Asansol, where we extended our support to the Covid-19 affected communities by providing over 1150 meals and aiding 5 villages in the Burnpur region of West Bengal with food assistance.
2) **NSS Volunteer** where I have contributed my share for the society by educating the needy student and organizing Blood Donation Camps.
3) **Contributor** in the GirlScript Summer of Code as a developer, actively collaborating on open-source projects and leveraging my programming skills to deliver impactful solutions.
4) **Mentor** at Social Winter of Code, a community-driven initiative that fosters open-source development by connecting developers with non-profit organizations, encouraging social impact through coding.
5) **Freelancer** as a Video Editor and founder of a small freelance firm Kites Production.
6) Part of two **Dance Crew** in college and has represented the college and my crew various times on stage.
7) Actively taken part in Events like *Hacktoberfest*, *Devfest* and have been active in the Tech Community.
8) **Co-Curricular Activities Captain** (2019-2020) at *St. Patrick's H.S School, Asansol*

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