

VISHAL GUPTA

Basohli, Jammu and Kashmir

- Highly motivated fresher, enthusiastic to apply and acquire valuable skills.

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Education

• B.Tech in Computer Science and Engineering*

July 2020 - May 2024

Lyallpur khalsa collge Technical Campus jalandhar

SGPA - 8.35 till now

• Intermediate

May 2018 - March 2019

J&K board of School Education

Percentage - 89.6 %

Technical Skills

- Programming** - Python, C++ , C .
- Machine Learning** - Web Scrapping , Keras, Tensorflow , ML/AI algorithms, OpenCV.
- Data Analytics** - Tablaeu
- Web Development** - HTML, CSS, BootStrap, JavaScript.
- Databases** - MySQL, PL/SQL
- Operating Systems**- Windows , Ubuntu, kalilinux
- Development Tools** - Visual Studio, Jupyter Notebook , Github, Git , Vim , Arduino IDE, Colab
- Soft Skills** - Team Leadership, Decision making, Time Management, Multi-tasking, Graphic Designing
- Course work** - DBMS, Computer Networks, Operating System, DSA

Academic Projects

Driver Drowsiness Detection System (ML and IOT)

April 2023

- Built a Driver Drowsiness Detection System using Machine Learning and IoT technologies to **monitor and alert drivers in real-time for signs of drowsiness or distraction during long journeys.**
- Technologies used** : Python ,OpenCV,Deep learning, camera, Tensorflow, Haar cascades,Arduino.

Personal Portfolio Website

May 2023

- Designed and developed a personalized portfolio website to showcase my professional projects, skills, and achievements. The website serves as a central hub for potential employers and clients to explore my work and learn more about my expertise.
- Technologies used** : HTML , CSS, JavaScript , Bootstrap , Github.

Multifactor Detection System (ML)

August 2022

- Developed a **real-time** multifactor detection system using computer vision techniques to **detect face, smile, full body, and eyes through live camera** feeds and Successfully integrated Tkinter to create a user-friendly graphical interface
- Technologies Used:** Python, OpenCV, Tkinter , Haar cascades, Webcam.

Advanced Python Calculator

January 2022

- Developed an advanced calculator using Python that **supports basic arithmetic operations along with trigonometric functions** (sine, cosine, tangent) and other mathematical operations.
- Technologies used** : Python, Tkinter (for GUI), math module.

Uniform Selling website (Frontend)

December 2021

- Developed front-end of website during TEDP GNDU jalandhar
- Technologies used** : HTML , CSS, JavaScript,Bootstrap,Github.

Trainings and Programms

Six weeks Summer Training || AllSoft Solutions,Mohali

July 2022 – August 2022

- Recieved rigorous training in AI & ML covering fundamental concepts and advanced techniques.
- Gained practical expertise in data preprocessing, model building, and evaluation, enabling the development of cutting-edge AI/ML applications.
- Explored natural language processing, computer vision, and deep learning concepts through practical projects.

Six weeks TEDP on Web Technologies and Full stack Development || GNDU college Jalandhar & Dept. of Science & Technology.

November 2021 – December 2021

- During this programme we Acquired practical skills in web technologies, front-end and back-end development, and fostered an entrepreneurial mindset.
- Developed the ability to create innovative web solutions and gained insights into driving technology-focused ventures.

Position of Responsibilities

- **President of Coding club** at LKCTC Jalandhar.
- **Organised inter college coding Compitation** under Lkctc Coding Club.
- **Organised programming Quiz Competition** under Lkctc Coding Club.
- Working as a **Student Coordinator of Training and Placement cell.**
- **Brand Executive** of Technook Edutech.
- Worked as a **Coordinator in LAN Gaming** contest.

Achievements

- **2nd Prize in Logic Whirlpool** (inter college competition)– organised by LKC jalandhar.
- **Participation in Business Strategy Simulation** conducted by Biziga at LKCTC jalandhar.
- **Participation in Code Craze**(inter college competition) at GNA university.
- **1st prize in NATURE PHOTOGRAPHY CONTEST**– organised by GDC Vijaypur (J&K).
- **2nd prize in POSTER MAKING**– Organised by LKCTC Jalandhar.
- **3rd prize in LOGO DESIGN** – Organised by Department of IT of LKCTC Jalandhar.
- **2nd prize in Caption Writing** – Organised by Equal opportunity cell LKCTC Jalandhar.
- Cleared HackerRank **Problem Solving(basics)** Test.
- Passed HackerRank **SQL(Basic and Advance)**Test.

Courses and Certificates

- **AI For Everyone | Coursera** | july 2023 – 10 hours
- **Data Analytics** | Logozen EduTech Pvt.Ltd | Jan 2023
- **Fundamentals of AI** | IBM | jan 2023
- **Nasscom Python** | Coding Ninjas | Jan – Apr 2022
- **Python for Data Science** | IBM | March 2022
- **Internet of Things** | Cisco Networking Academy | Aug 2022
- **Web development** | Udemy | Aug 2021 – 11 hours
- **Ethical Hacking** | IIT KHARAGPUR (NPTEL) | Jan – Apr 2022
- **AWS Academy Graduate – AWS Academy Cloud Foundations.** | AWS Academy | Dec 2021 – 20 hours