

ANKIT KUMAR

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EDUCATION

NIT JALANDHAR
B.Tech ICE (Major)

Dec 21 - June-25
7.82

SKILLS

C++ , DSA , SQL , HTML , CSS , JAVASCRIPT , MACHINE LEARNING , MONGODB, Node.js, Express.js

PROJECTS

FactechFarm

Feb 2024

Crop Yield Prediction and Disease Detection using Machine learning and Deep Learning .

- Led a project utilizing **Linear Regression** and **KNN** algorithms for crop yield prediction in Indian districts.
- Implemented **Convolutional Neural Network (CNN)** for accurate crop disease detection
- **Second Runner-Up** in open Hack 2024, among more than 400 Teams .

Samadhan

Feb 2023

Integrated Web Platform for Clubs, Internship Info, and Canteen Reviews

- Developed a comprehensive web platform addressing college-related challenges pertaining to **clubs**, **internship information**, and **canteen reviews**, providing a unified solution
- Utilized HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB to ensure seamless functionality .
- Selected in **Hackmol 4.0** among 500 Teams from All across the Nation .

Vidyasarthi

Feb 2022

Developed a website to support fellow college mates during the COVID-19 pandemic. .

- Consolidated academic resources including books, videos, and past-year papers for all subjects, aiding in remote learning.
- Curated coding-related resources and recommended YouTube playlists for comprehensive skill development, alongside implementing a user-friendly to-do list feature for effective work tracking and time management.
- Awarded **Winner of Hackmol 3.0** in the Fresher's Category (Special Track).

ACHIVEMENTS

- **Second Runner-up** in **open Hack 2024** organised by **Indian Institute of Science (IISC)**, Bangalore
- **Winner** Hackmol 3.0 in Fresher's Category .
- **Microsoft** Cybersecurity Engage Mentee' 2022
- Solved **800 plus** DSA Problems across (Leetcode,Codestudio, GFG) .

POSITIONS OF RESPONSIBILITY

CORE MEMBER ,R-Tist (Robotics Society) , NIT Jalandhar

Aug'22- present

- Runner-up in Line Follower Robot Competition .
- Organised Intra college and Intercollege competitions ,including Events of Techniti' 2023 .

CORE MEMBER, LADC(Literary and Debating Society) , NIT Jalandhar

Sep'22-present