

DIVYANSHU

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EDUCATION

- **Punjab Engineering College** Chandigarh, India
B.Tech in Computer Science and Engineering; CGPA: 8.88/10
Graduating 2025
- **DAV Public School** Patiala, Punjab
XII; Percentage : 91.8
2021
- **DAV Public School** Patiala, Punjab
X; Percentage : 91.2
2019

SKILLS

- **Languages:** C++, Python, SQL, HTML, CSS, Javascript, Assembly, Shell
- **Libraries/Frameworks:** Firebase, C++ STL, OpenCV, Bootstrap
- **Tools:** Git, Linux, Bash, VS Code, L^AT_EX
- **CS subjects:** Operating System, Computer Network, DBMS, OOPS, DSA
- **Mathematics:** Linear Algebra (Basics), Discrete Structures, Probability and Statistics, Calculus and Ordinary Differential Equations
- **Interpersonal Skills:** Leadership Qualities, Adaptability, Efficient Team Player, Quick Learner, Active Listener, Growth Mindset, Work Ethic

PROJECTS

- **Blankify:**
Text Classification NLP/ML Web App.
Provides top three most suitable classes corresponding to user text input.
Won 3rd Prize in 24Hr Hackathon among 50+ teams with this project.
- **Tunify:**
Music recommendation system on Spotify using collaborative filtering on public datasets.
The dataset I used contained audio features of 600k+ tracks, popularity metrics of 1M+ artists.
- **CrimeOrNot:**
Classification of Criminal Cases of Indian Court Data.
- **Hostel Management System:**
Modernized the conventional file-based registries still being used by making a database and using technologies like SQL and PL/SQL for various operations that can be performed in our database like inserting or updating the records.
- **Mask Detector:**
A Covid mask detector which can detect and analyse the number of people who are wearing a mask in a video.
Built using MTCNN and MobileNetV2.
- **Portfolio-Terminal:**
A terminal style portfolio website which mimics the look and feel of a command-line interface, using a monospace font and a black background with green text.

POSITIONS OF RESPONSIBILITY

- **PEC-ACM CSS Student Chapter:** Member
- **Asset Management Club (AMC-PEC):** Event Manager
- **SAASC:** Speaker's Association and Study Circle (SAASC) Member
- **Entrepreneurship and Incubation Cell (EIC):** IB Member
- **Les Amis:** Permanent Member
- **Google Developer Student Clubs (GDSC):** Member

COURSES AND CERTIFICATIONS

- **AWS Machine Learning Foundations:** Udacity
- **Virtual Experience Program Participant:** Goldman Sachs
- **30 Days of Google Cloud:** Hands on practice on Google Cloud Platform.