Divyanshu

Portfolio-Website| Linkedin | Github
+91-6280651195 | divyanshuu.12.09@gmail.com | divyanshu.bt21cse@pec.edu.in

EDUCATION

PUNJAB ENGINEERING COLLEGE
B.Tech in Computer Science and Engineering
Graduating 2025 | Chandigarh, India
CGPA : 8.63 / 10

DAV PUBLIC SCHOOL
XII (AISSCE)
Graduated 2021 | Patiala, Punjab
Percentage : 91.8

DAV PUBLIC SCHOOL
X (AISSE)
Graduated 2019 | Patiala, Punjab
Percentage : 91.2

CERTIFICATIONS

AWS Machine Learning Foundations://
Udacity
Virtual Experience Program Participant://
Goldman Sachs
30 Days of Google Cloud://
Google Cloud Platform

SKILLS

PROGRAMMING
Languages:
• C++ • Python(Basics) • SQL(Basics)
Web dev (Familiar):
• Javascript • HTML • CSS • ReactJS
• Bootstrap • NodeJS • ExpressJS
• REST APIs
Tools:
• Git • Github • Linux • Firebase
• Chrome Dev Tools

CS SUBJECTS
• Operating Systems • DBMS • OOPS
• Data Structures and Algorithms
• Machine Learning • SOA
• Web Services

MATHEMATICS
• Discrete Structures • Probability and Statistics

INTERPERSONAL SKILLS
• Explorer • Quick Learner • Growth Mindset

PROJECTS

BLANKIFY | Github
Technologies | Dart, Flutter, Firebase
- Developed a Flutter-based **Text Classification** NLP/ML Web App.
- Provides top three most suitable classes corresponding to user text input.
- **Ranked Top 3** in STGI-sponsored Code Blooded 3.0 (a 24Hr Hackathon) among 50+ teams.

TERMINAL RESUME | Github
Technogies | HTML, CSS, Javascript, Firebase, Github API

- Built a unique and engaging portfolio website styled after the command line interface achieving a perfect score of **100** on Google PageSpeed Insights for **both mobile and desktop versions**.
- Created a command line simulation and implemented various commands such as **cat, cd, ls, and tree** to showcase skills and projects.

CRED-CLONE | Github
Technogies | ReactJS, HTML, CSS, JavaScript, Intersection Observer API

- Leveraged the component-based architecture of ReactJS to create **reusable and modular UI components**.
- Implemented Intersection Observer API to create smooth scrolling animations, **lazy loading of images**.

TUNIFY | Github
Developed a Spotify music recommendation system that suggests similar songs based on a user-provided seed song using Spotipy library, Spotify API

WEATHERWAVE | Github
Real-Time City Weather Updates with ExpressJS, NodeJS and Open Weather API.

HANDS4ALL | Github
Python, Scikit-Learn, OpenCV, Mediapipe based project designed to detect American Sign Language (ASL) gestures. It holds the potential to empower individuals worldwide to communicate and connect through the beautiful language of signs.

ALIGNME | Github
Posture Tracking and Correction System using PoseNet, ml5js

POSITIONS OF RESPONSIBILITY

Member	Speaker's Association and Study Circle
IB Member	Entrepreneurship and Incubation Cell
Event Manager	Asset Management Club
IB Member	PEC–ACM CSS Student Chapter
Sub-Head	Startup Fair'23, PECFEST'23
Member	Google Developer Student Clubs