

SHUBHAM KUMAR

B.Tech in Computer Science and Engineering, 2025

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GITHUB PORTFOLIO

LINKEDIN



PROJECTS

LEAF DETECTION

Jan 2025 - Feb 2025

- Implemented interventions that led to a **30% increase in accuracy** compared to previous models.
- Enhanced(ETL) system efficiency by improving data precision, **achieving 93-94% accuracy** in data detection, team collaboration. (Research paper in progress)
- Technology Used:** Machine Learning | Python | TensorFlow | Kaggle datasets | CNN (Image Processing)

AuthTm

Sept 2024 - Nov 2024

- Developed a full-stack coding interview platform with **real-time video calls, screen sharing, and a multi-language code editor** to enhance technical assessments.
- Built an admin dashboard** for interview scheduling, role management, and real-time feedback, ensuring a streamlined hiring process.
- Technology Used:** React | Next.js | Convex | Webhooks | APIs

Shubh (AI)

Sept 2023 - Dec 2023

- Brainstormed and Crafted an elegant detailed **user interface (responsive)**, and upgraded advanced **API model**, web application.
- Achieved the ability to get concise answers, achieved **86% record in maintaining connectivity** with additional features for **mode changes**.
- Technology Used:** Javascript | Bard-AI | HTML | CSS | Voice integrate

TRAINING

Arcade Challenge

Google Cloud Community India

Jan 2023 - June 2023

INDIA

- Participated in Arcade Event, gained hands-on experience in Google Cloud Fundamentals, Networking, Cloud Architecture, Blockchain, Monitoring, and Cloud Logging. Great opportunity to learn new skills earning exciting prizes.

Open-Source Contribution

Hactoberfest

Oct 2022 - Nov 2022

INDIA

- Collaborated with the design and development teams to adapt and enhance the visual appeal and user experience with interactive elements.

GOOGLE Facilitator Program

Google Cloud Community

Apr 2022 - July 2022

INDIA

- Gained experience in building and securing networks in Google Cloud, mastering networking fundamentals, application development, APIs, Operating System, machine learning, and embedded systems.

EDUCATION

B.Tech Computer Science Engineering

CGPA: 8.5/10

2021-2025

Chandigarh University

Intermediate (12th)

%age: 86%

2020

GGPS (PCM)

Matriculation (10th)

%age: 83%

2018

GGPS (SCIENCE)

TECHNICAL SKILLS

Languages:

- C/C++ (OOPs), SQL, Java, Python, JavaScript

Frameworks:

- ReactJs (HTML & CSS), TensorFlow

Others:

- DSA (Problem-Solving), Machine Learning, Git, Computer Vision, **Cloud Computing (GCP, Azure)**, API Development, Operating Systems, Computer Networks, OpenAI

ACHIEVEMENTS

- Google Cloud Facilitator Program 2022-23
- Accomplishment in GOOGLE Code Jam 2022
- Google Cloud Skills Boost Badges
- Microsoft Azure Learn Badges
- Rated Elite+Gold in NPTEL **Top 1%** subject-IOT, **Top 5%** in subject- Probability & Statistics, Discrete Maths
- Google Cloud Hero Challenge

CERTIFICATIONS

The Bits and Bytes of Computer Networking

Programming in Modern C++

Front-End Web Development with React

Fundamentals of Azure AI Speech

Computer Vision and Image Processing

CODING PROFILE

LeetCode: // 700+ Solved Shubhamgfg

LeetCode: // 400+ Solved Shubhamleetcode

LeetCode: // 300+ Solved Shubhamcodingninja

LeetCode: // Shubhamcodechef