Shubham Pal

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EDUCATION

Indian Institute of Information Technology Lucknow — Lucknow, UttarPradesh
Bachelor of Technology in Information Technology   CGPA: 8.5 — *Dec. 2021 – July. 2025*

Kendriya Vidyalaya, Military Station — Hisar, Haryana
Class 12th (CBSE) Percentage: 81.5% — *2019 – 2020*

PROJECTS

- **CineGenius**:
  - **About**: CineGenius is an intelligent recommendator, enhancing your choices in movies, books, and more. Engage in conversation, where it listens to your queries and responds dynamically.
  - **Tech Stack**: Powered by ML algorithms and Python, the sleek interface is crafted with Streamlit, complemented by HTML and CSS for a visually appealing experience.
  - **Explored Domains**: Discover the fusion of machine learning and speech recognition, making interactions intuitive and recommendations personalized.

- **CutBack**:
  - **About**: Experience the power of financial insights with Engineered Cutback, meticulously crafted using Python, Numpy, and Pandas. This dynamic tool empowers users by streamlining expense input processes and providing flexibility through file format selection, ensuring an enriched and user-friendly financial exploration.
  - **Tech Stack**: Python, Numpy, Pandas
  - **Explored Domains**: Discover the fusion of machine learning and speech recognition, making interactions intuitive and recommendations personalized.

- **Niwaran**: Leveraged HTML, CSS, JavaScript, Bootstrap, Node.js, and MongoDB to architect Niwaran, resulting in an intuitive platform that expedited software adoption and reduced troubleshooting time for users.

- **Back To School**: It is a website that helps the new user get all the resources related to academics like previous year questions, syllabus, topic videos, etc. from 10th class to JEE exam and college semesters. HTML, CSS, Javascript, and Bootstrap were used in it.

EXPERIENCE

Alphadroid: — Remote
Robotic Intern — *Dec 2023 - Present*

- **Designation**: Selected as Robotics Intern position within the Robotics division at Alphadroid's Noida location.
- **Workflows**: Diverse experience in 3D avatar creation, OCR, speech recognition, speech-to-text, text-to-speech, and user interface design.
- **Tech. Stack**: FlutterFlow, FireBase, JavaScript, APIs, Blender, Machine Learning etc.

ACHIEVEMENTS

- Institution Rank 11 at GFG   **GFG ID:** shubhampaliitr
- Max. ranking in Leetcode: (1717)   **Leetcode ID:**lit2021046
- 2-Star at code chef with max. rating (1457)   **CodeChef ID:** kucchupal
- Solved over 650+ questions solved on GFG , Leetcode etc
- Institution rank: 29 in CodeKaze 2023 by Coding Ninjas   **Certificate (Round-2):** link
- Completed the **Samsung Innovation Campus** Course and Hackathon 2023   **Certificate:** link
- Completed the Google Cloud Career Practitioner PathwayCompleted the Google Cloud Career Practitioner Pathway   **Certificate:** link
- Participated in Cognoscentia organized by the Indian Institute Of Information Technology Allahabad(IIIT Allahabad)   **Certificate:** link

Programming Skills

- **Languages**: C++, Python, JavaScript, C, Java (basic)

- **Academic Skills:** Data Structures and Algorithms, OS, DBMS, Cloud Computing, Soft Computing

- **Frameworks and Libraries:** HTML, CSS, Bootstrap, Streamlit, FlutterFlow, Pandas, Numpy, Matplotlib, Machine Learning

- **Dev Tools:** Git/Github, Canva, VS Code, Camunda, IntelliJ Idea

Position of Responsibility

- **Utkrisht** — Fine Arts Society, IIIT Lucknow
  Senior Member — *Aug. 2023 – Aug. 2024*

- **Equinox** — Annual Tech Fest, IIIT Lucknow
  Logistics and Curating Head — *Aug. 2023 – Aug. 2024*