Prateek Dahiya

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EDUCATION

National Institute of Technology   Kurukshetra, Haryana
Bachelor of Technology in Information Technology   *Nov. 2022 – June 2026*
CGPA: 8.00

Rao Pahlad Singh Sr Sec School   Mahendergarh, Haryana
High School Diploma in PCM stream   *April 2018 – April 2022*
Class 12th Percentage: 94%   *2022*
Class 10th Percentage: 96.4%   *2020*

PROJECTS

VidVault | *Express.js, React, MySQL, YouTube APIs*   June 2024 – July 2024
- Developed a full-stack web application with Flask serving a REST API with React as the frontend.
- YouTube clone with a custom video player, trending pages, and personalized feed algorithms.
- Implemented like/dislike, subscribe, watchlater, and history functionalities.
- Check out platform here: VidVault
- GitHub: Frontend, Node Server, Flask Server

LingoVerse | *HTML, CSS, JavaScript*   June 2023 – July 2023
- Developed a language learning platform with categories organized by difficulty level.
- Added 20+ languages to the platform, enhancing its diversity and user accessibility.
- Check out the platform here: LingoVerse
- GitHub: LingoVerse GitHub

Pac-Man | *GameMaker*   June 2022 – July 2022
- Developed Pac-Man mechanics and logic using the GameMaker programming language.
- Added various features for every character based on how they behaved in the original Pac-Man game.

ACADEMIC PROJECTS

Automatic Garage Controller *(Guided by Prof. Shweta Sharma)*   Nov 2023
- Led a team of five members in the development of the device under the guidance of Prof. Shweta Sharma.
- Implemented advanced features using Arduino Uno R3 board, IR sensors, 16x2 LCD display to display output and IR remote to control manually as well.
- Check out device here: Auto Garage Controller

SKILLS

Languages: Java, Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS, GML
Frontend: React JS, EJS, CSS , HTML
Backend: Node JS, Express JS, MongoDB , MySQL
Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm, IntelliJ
Libraries: pandas, NumPy, Tensorflow

EXTRACURRICULAR ENGAGEMENTS

Fine Arts and Modelling   NIT Kurukshetra, Haryana
Member   *Nov. 2022 – Current*
- Collaborated with a team to organize and execute the annual Cultural fest of the College.
- Played a key role in team management during the fest, ensuring effective collaboration among the team members.

ACHIEVEMENTS

Problem Solving: Solved 200+ questions on numerous platforms(LeetCode, Coding Studios, GFG etc)