Kamalveer Singh

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PROJECTS

GPA Calculator (Specialized) | *Python, Flask*   Live | GitHub
- Developed a specialized GPA calculator that allows users to paste their report in a specific format and get accurate results.
- Implemented a user-friendly interface for seamless input and output of academic data.
- Optimized the algorithm to handle edge cases and ensure accurate GPA calculations.

Hath Say Baat (Competition Winner) | *Python, Flask, React*   Live | GitHub
- Created a website that converts Indian Sign Language and Gestures into text and potentially voice.
- Integrated machine learning models to recognize and translate sign language gestures in real-time.
- Designed a responsive and accessible front-end to ensure usability for all users.

My Learning Progress (Documented) | *Markdown, Git*   GitHub
- Documented my learning progress and the technologies I have worked with.
- Organized the documentation into sections for easy navigation and reference.
- Maintained version control using Git to track updates and improvements over time.

EDUCATION

Chandigarh University   Chandigarh, India
Bachelor of Engineering in Artificial Intelligence & Machine Learning (IBM)   *Sep. 2022 – Present*

IPS Kurali   Punjab, India
Senior Secondary (12th), Computer Science   *Apr. 2021 – Mar. 2022*

Kendriya Vidyalaya Talbehat   U.P, India
Secondary (10th)   *Apr. 2019 – Mar. 2020*

TECHNICAL SKILLS

Languages: Python, C++, C#, HTML5, CSS3, SCSS, SQL
Frameworks: Flask, React, Node.js, Bootstrap
Tools: Git, GitHub, Linux, MySQL, MongoDB, RESTful APIs, Data Structures, Algorithms
Soft Skills: Creative, Innovative, Fast Learner

ACHIEVEMENTS

First Prize in Python Group Project (Digital Dietitian) among 40 teams (5 members each). Received 9.56/10.

First Runner-Up in Web Design Competition organized by Chandigarh University.

First Runner-Up in IDEATHON organized by Chandigarh University.