KALASH SINGH

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SUMMARY

Motivated Fourth-year B.Tech student with strong analytical skills and a passion for technology, seeking opportunities to apply theoretical knowledge in practical, realworld projects. Proficient in programming, problem-solving, and collaborative teamwork.

PROJECTS

ConvoBot [HTML5] [CSS3] [JavaScript] [Web APIs]   **April 2024 - June 2024**
- A web-based chat interface for interacting with an AI assistant called TalkBot.
- Simple, user-friendly design with message history display and input functionality.

CodePilot [HTML5] [CSS3] [JavaScript] [CodeMirror] [Python]   **December 2024 - Present**
- Online code editor supporting multiple programming languages with real-time syntax highlighting.
- User-friendly interface with dark/light mode and input/output capabilities for code execution.

News Feed Application using Flutter [Flutter]   **Jan 2023 - Jun 2023**
- Efficiently Integrated Data Fetching and Model Representation
- Implemented Modular and Scalable Architecture

Movie Recommendation System Using Machine learning [Python]   **July 2023 – November 2023**
- Developed a Dynamic Movie Recommendation Engine.
- Optimized Recommendation Algorithm for Enhanced Accuracy.

TECHNICAL COMPETENCIES

Expertise Area - Data Structures and Algorithm, Object-Oriented Programming, Video
Editor Programming Languages - C & C++, Python, Dart, Flutter, HTML, CSS, JavaScript
Tools and Technologies - Visual Studio Code IDE, Android Studio, VN Video Editor

CERTIFICATIONS & AWARDS

- Vega Processor Workshop
- Introduction to Cloud Computing - NPTEL
- HTML, CSS, React - Infosys
- Developing AI Applications with Python and Flask - Coursera

EDUCATION

Bachelors in Computer Science Engineering │ Chandigarh University │ Session: 2021-2025
Intermediate (CBSE) │ Kendriya Vidyalaya INS Mandovi Session: 2017-2019 │ Percentage: 80.4%
Matriculation (CBSE) │ Kendriya Vidyalaya INS Mandovi Session: 2016-2017 │ Percentage: 82.40%

INTERPERSONAL SKILLS

Decision Making │ Problem Solving │ Communication │ Team Work │ Flexibility and Analytical

ADDITIONAL INFORMATION

- **Languages:** English, Hindi.
- **Interests and Hobbies:** Travelling │ Reading │ Football