

Vaibhav Pant

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EDUCATION

2021 - present	Bachelor's of Engineering in Computer Science with Specialization in A.I. and M.L. at Chandigarh University	(GPA: 8.14/10.0)
2020-2021	Class 12th C.B.S.E. Board	(91.4%)
2018-2019	Class 10th C.B.S.E. Board	(94.6%)

EXPERIENCE

Amazon ML Summer School

Sep 2023 - Nov 2023

- Selected for Amazon Summer School, undergoing intensive training in machine learning.
- Developed practical skills through hands-on projects guided by industry experts.
- Demonstrated proficiency in applying ML techniques to real-world scenarios.

PROJECTS

Anime Recommendation System

The system suggests anime based on user preferences and content similarity, using content-based filtering and cosine similarity. React frontend delivers a smooth and intuitive interface, while Flask backend handles recommendation logic efficiently.

Hindi Text Summarization

Implemented an automatic text summarization system for Hindi language content using the Bart model. Successfully reduced lengthy Hindi texts into concise and coherent summaries.

Insigen: Text Treasure Hunt

Insigen finds themes without labels, unlike Top2Vec. It reveals connections between topics, for richer understanding. Also generates informative summaries, beyond keyword lists.

TECHNICAL SKILLS

Programming Languages : Python (Proficient), C/C++(Intermediate), Java(Basics).

ML and Data Analysis : Scikit-learn, Pandas, Numpy.

Data Visualization : Matplotlib, Seaborn.

Web Development : HTML, CSS, JavaScript, React, Flask, Django, SQL.

Tools : Jupyter Notebook, Git, Docker.

ACHIEVEMENTS

- A.I.M.L. Track price winner in Hack-O-Octo hackathon.
- Selected for Amazon Machine Learning Summer School 2023.

CERTIFICATIONS

- Introduction to Data Science by IBM.
- Advanced Machine Learning on Google Cloud