Ujjawal Singh Tolia

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EDUCATION

Graphic Era Hill University Dehradun, India	June 2025
Bachelor of Science in Computer Science	*Current CGPA: 8.3/10.0*
D.A.V Centenary Public School Haldwani, India	March 2021
	XII Percentage: 76
D.A.V Centenary Public School Haldwani, India	March 2019
	X Percentage: 85.4

JOB OBJECTIVE

To secure a challenging position and a strong foundation in computer science and programming skills to contribute to the development of cutting-edge software solutions while continuously enhancing expertise in the field.

SKILLS

Languages: C/C++, Java, Python, JavaScript, HTML/CSS, MongoDB, SQL, PHP, Go

Tools: Git/GitHub, Jupyter, VS Code, XAMPP, pyCharm

Frameworks: Flask, Bootstrap, Tailwind, FastAPI, NodeJs, ExpressJs

Libraries: Jquery, ReactJS, Pandas, NLTK, OpenCV

PROJECTS

Movie-Recommender | *HTML/CSS, Tailwind, MovieAPI, Git, Jupyter, Flask* Project — Jan 2024
- Developed a Personalized Movie Recommender System using Collaborative filtering algorithms.
- Analyzed user Preferences and behaviour to recommend movies aligned with individual tastes.
- Leverage Python and various machine learning libraries to process and interrupt movie ratings effectively.
- Developed an Intuitive user interface for seamless interaction, user-friendly experience.

House Predictor | *Jupyter, HTML/CSS, JavaScript, API, Git, Flask* Project — Mar 2024
- Designed House Predictor app utilizing Machine Learning techniques with accuracy of 89 percent.
- Developed Regression Models to estimate the price of houses based on provided features.
- Incorporated Data Visualizations tools and demonstrated proficiency to achieve reliable predictions.

Hexa Shop | *MongoDB, ExpressJS, React, Nodejs* Project — May 2024
- Developed Hexashop, E-commerce Website as the lead full stack Developer.
- Designed an Intuitive and visually user interface using ReactJS And backend works on MongoDB stores databases of products
- Integrated Product Catalog pages with dynamic filtering and sorting functionalities to enhance user navigation.
- Contributed to the seamless integration of front-end components with back-end functionalities for a cohesive user experience

ACHIEVEMENTS

Participated in HackWithInfy and Flipkart Grid'23 Hackathons got Certifications.

Actively Engaged in Hackathons, Securing specialized roles aligned with assigned tasks.

Solved 600+ questions on leetcode, gfg and various platforms.

Excellent in Sports Won State level medals in various fields.