Jatin Kumar

Portfolio Website | LinkedIn | GitHub | jatinkumar6489@gmail.com

SKILLS

Programming | C++ (Advanced) | Python (Intermediate) | Java (Intermediate) | JavaScript (Advanced)

Web & Database | HTML (Advanced) | CSS (Advanced) | XML (Beginner) | MySQL (Advanced)

Frameworks | ReactJS (Intermediate) | Django (Advanced) | Node.js (Intermediate) | Bootstrap

Tech | Git (Intermediate) | VSCode (Advanced) | Android Studio (Intermediate) | MS Office

Language | English | Hindi

EDUCATION

Bachelor of Computer Science Sep 2021-mar 2025

University of Petroleum & Energy Studies, CGPA: 8.50

Class XII Mar 2020-Mar 2021

D.A.V Centenary Public School, Percentage: 90.2

Class X Mar 2018-Mar 2019

Model School, Percentage: 87.7

EXPERIENCE

Teaching, (Anukulan NGO)

June - July 2022

I work as a computer science teacher, imparting the fundamentals of the C++ language and Web development while carrying out certain projects suitable for beginners and raising awareness of the importance of education in our culture.

PROJECTS

3D Dance Model (Using Unity)

Mar- Apr 2022

Personal Project (Unity) – (<u>GitHub</u>)

- Create a 3D character in unity which copies your moves through video and live camera and then feed these moves as a data to 3D model in unity.
- Initially I use dot and line technique to make the structure of the model and then connect every dot to form a complete model.
- And using C# I provide the data to the model through video.
- Used: C#, C++, Objective-C++, Unity

Ecommerce Website (Full Stack)

June - July 2022

- Create an e-commerce website that displays and enables users to perform all the fundamental tasks seen on existing e-commerce websites.
- The technique was implemented for a number of system components, including login, search, sorting, and many others, to enable **CRUD** activities on both the user and admin side.
- Created to be fully responsive for simple navigation across **all platforms**, including Windows and mobile.
- Used: HTML, CSS, JavaScript, SQLite, Django, Python

Educational Website (Full Stack)

Nov 2022

Hackathon Project (Website) - (GitHub)

- Led a team of 4: organized meetings, delegated tasks, helped teammates debug, etc. Finished third
- Design the overall website concept, layout, and handle the backend part.
- Used Django function to automate the updates the course when new course was introduced
- Implemented the **CRUD** operations on login system on the user list and user validation
- Used: HTML, CSS, JavaScript, SQLite, Django, Python

News Search API (Front-End)

Nov 2022

Personal Project (Website)

- Create a website that displays the news category wise with the News API
- Used: ReactJS, Hooks (State/Effect), Asynchronous API (async/await), CSS modules

ACHIEVEMENTS

Hackathon 6.0	Best Debutant award for our website, <u>AGrow</u> .	Feb 2021
Hackathon 1.0	Best Debutant award	Feb 2021
HacktoEducate	Finishes 3rd for an educational website, <u>DreamRealm</u>	Nov 2022