

ASHUTOSH VAISHNAV

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PROFILE

Strong in design and integration with intuitive problem-solving skills. Proficient in Python and C++. Experienced in object-oriented programming, developing and debugging code.

PROJECTS

XMeme, Meme Stream [🔗](#) 01/2021

- An app where users can post memes by providing its details. The page will retrieve and display the memes.
- Developed the frontend with React.js and backend REST API using Express.js to store data in the database.
- Skills: React.js, Express.js, SQLite, REST API

Weather App [🔗](#) 10/2020

- Developed a React app that uses Open Weather Map API to fetch the current weather conditions of a city.
- Skills: React.js, Open Weather Map API

Flask Application [🔗](#) 09/2020

- Designed an industrial website to get details of products and send product queries to the manufacturer.
- Skills: Python, Flask, Bootstrap, SQLite

System Monitor, Linux [🔗](#) 06/2020

- Implemented object-oriented C++ to build a Linux system monitor similar to the **htop** application.
- The system monitor shows what's happening on the computer: processes, id, CPU, memory usage, etc.
- Skills: C++, Object-Oriented Programming

SKILLS

Technical

C, C++, Python, Java, Flask, ReactJS, NodeJS, ExpressJS, PostgreSQL, MySQL, SQLite, Web Design, REST API, Linux, Postman, AWS

Soft Skills

Analytical, Problem Solving, Creativity, Adaptability, Collaboration, Decision Making

PROFESSIONAL EXPERIENCE

Adhoc Networks Infotech Pvt Ltd, Data Science Trainee 06/2019 – 07/2019 | Jaipur, India

Developed the front-end and flask user interfaces for interacting with the Movie Recommendation System.

Skills: Python, Flask, Collaborative Filtering, scikit-surprise, Web Design

EDUCATION

JIET College Of Engineering, 2016 – 2020 | Jodhpur, India

Bachelor of Technology (Computer Science & Engineering)

- Coordinated various sessions and workshops as a Lead of Hack Club and technical member of DSC-JGI Club.
- Technical member of RECKON 2.0 and Treasurer of RECKON 3.0 (national level hackathon held at JIET).

CERTIFICATES

C++ Nanodegree

Python Programmer

Responsive Web Design