

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

Balaji Enterprises, Website (current) [🔗](#) 01/2021

- Implemented the digital presence of industry using Flask with the support of Flask-Admin.
- The customer can view product details and send a query to the manufacturer regarding the demand.
- Skills: Python, Flask, Jinja2, SQLAlchemy, SQLite, Bootstrap

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, ncurses

Weather App [🔗](#) 05/2020

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

SKILLS

Technical

C, C++, Python, Java, Flask, ReactJS, PostgreSQL, MySQL, SQLite, Web Design, REST API, Linux, 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

Advanced SQL

INTERESTS

Competitive Programming

Exploring

Gardening

Cooking