

Sumit Jha

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Experience

Essentia.dev

Software Developer Intern

Dec. 2023 – Till Date

New Delhi

Project: [openbharatocr](#)

- > Developing and contributing to build an open-source Python library to OCR Indian Government documents.
- > Collaborated with a team of developers to design and implement core features of the OCR system, enhancing its accuracy and performance. Utilized technologies such as Python, TensorFlow, and OpenCV to build and train machine learning models for text recognition.
- > Implemented pre-processing techniques for image correction, noise reduction, and text segmentation to improve OCR accuracy.

TruAct

Software Developer - Trainee

Apr. 2023 – Nov. 2023

New Delhi

- > Developed custom applications on the Zoho Platform using Creator, which is a powerful low-code application development platform that helps in building custom web and mobile apps faster.
- > Developed and contributed to building a P2P (Procurement to Purchase) application for recording and processing purchase requisitions within an organization.
- > Developed various software models including : Approval chain, Hiring Model, Farming Model, Inventory Management.
- > Implemented multiple API integration of Zoho Creator with other platforms.
- > Developed an monitoring and training program for interns to enhance their performance and improve skills.

3G Systems Private Limited

Java Intern

June 2019 – July 2019

New Delhi

- > 6 Weeks internship on Java.

Open Source Contributions

- [jupyterlab-conda-store](#), [jupyterlab-pioneer](#), [nebari-docs](#), [Panel](#), [sgkit](#)

Skills

Languages Python, JavaScript, HTML/CSS, Deluge, SQL

Tools, Technology & Platform Flask, Django(Familiar), JQuery, DOM, Bootstrap, REST API, AWS(Familiar), Nginx(Familiar), Zoho Creator

Projects

Gitstats A simple app to know the contributors in your public repositories.

P2P Procurement to Purchase - An application for recording and processing purchase requisitions within an organization.

Farmers E-Aarthiya Web app used to assist farmers to sell end products directly to the customers removing middleman.

Cybernetic Protector A simple app to ease the work of Secret Intelligence Agency's task.

Education

Vivekananda Institute of Professional Studies

Master of Computer Applications

2021 – 2023
New Delhi, India

Integrated Institute of Technology

Bachelor of Computer Applications

2017 – 2021
New Delhi, India

Other Skills

• **Logic Building** • **Problem Solving** • **Time Management** • **Leadership Skills**

Certificates

The Python Programming Comprehensive Bootcamp by Udemy

Python and Django Full Stack Web Developer Bootcamp by Udemy

JavaScript (Intermediate) by HackerRank

Problem Solving (Basic) by HackerRank

CSS by HackerRank

Enhancing Soft Skills and Personality by NPTEL