

Saujanya Nath Tiwari

P: +91 9113434913 | [saujanyaatiwari455@gmail.com](mailto:saujanyatiwari455@gmail.com)

<https://www.linkedin.com/in/saujanya01/> | <https://github.com/saujanya01>

Software Engineer curious about solving problems using technology

WORK EXPERIENCE

HyperVue AI (Social Intelligence Startup)

Full-Stack Engineer

Feb 2022 – Present

- Built HyperVue AI landing page (<https://hypervue.ai>) from PRD to production using **ejs**, **node** and **MySQL** for database.
- Optimized load time for APIs, making it 10X faster - **Python (asyncio)**, **MongoDB**.
- Integrated feature for posting from Facebook and Instagram accounts using HyperVue AI dashboard - **Python**, **Meta APIs**.
- Revamped the whole design of the existing dashboard (<https://app.hypervue.ai>) which improved user retention on the dashboard.
- Made a sandbox version of the existing dashboard (<https://app.hypervue.ai/demo>) for easier demonstration to clients.
- Often made custom changes according to requirements for client pilots.
- Setup crons for user activity reporting and managing server issues.
- Handled cleaning of unwanted data from Elasticsearch Cluster.

Deloitte USI

Analyst

Sept 2021 – Feb 2022

- Worked in mainframe testing team for a healthcare client
- Was involved in requirement and system analysis, preparation of test cases and test scenarios and their execution.

Axis Bank

Intern Analyst (Business Intelligence Unit)

May 2020 – June 2020

- Worked on a Call Center Analytics project to identify best practices to improve the efficiency of call centres.

CodeAsylums

Student Mentor (Freelance)

Dec 2019 – Oct 2020

- Taught basics of python, machine learning and image processing to bootcamp students.

PROJECTS

WebMark (<https://webmark.tech>)

- Made a bookmark management chrome extension and webapp with features like adding a bookmark/category, creating shareable links for bookmark category and user authentication using email OTP.
- Got the extension published on Chrome Web Store ([Link to extension](#))
- **Tech Stack** - ReactJS(Typescript), Material UI, NodeJS, MongoDB, AWS EC2 for hosting

Melanoma Classification

- Created a classification model for Melanoma detection using ISIC 2018 and ISIC 2019 datasets.
- Got this published in INCOFT (IEEE conference)

EDUCATION

Birla Institute of Technology, Mesra

Bachelor of Engineering (Electrical and Electronics Engineering)

GPA - 8/10

Ranchi, India

July 2017 - May 2021

ADDITIONAL

Technical Skills: React JS, TypeScript/JavaScript, NextJS, Material UI, Python, Asyncio(python), NodeJS, MongoDB, SQL, Elastic Search, Apache Kafka, Apache Storm, Apache Zookeeper, Linux, Git

Languages: Fluent in English, Hindi and Bhojpuri