Anurag Yadav

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EDUCATION
Mumbai University, St. Francis Institute of Technology | Bachelor of Engineering, Information Technology (Feb 2021 – present)
CGPA: 8.77/10.0

TECHNICAL SKILLS
- **Programming Languages:** C, C++, Python, JAVA
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, TailwindCSS, PHP, MySQL

TRAININGS
Web Development | Internshala| (May 2021 - Jun 2021)
- Completed a six weeks online certified training on Web Development. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. In the final assessment, I scored 67% marks

Internship and Job Preparation | Internshala | (Jun 2021 - Jul 2021)
- Completed four-week online certified training on Internship & Job Preparation with a top performance. Modules covered: Job Hunt, Building Gears, and Going at the Front. Scored 90% in final assessment

Web Development | Udemy | (Jan 2021 – Present)
- This is an Online Training Program for Web Development. This course covers all the latest frontend and Backend Technologies such as HTML, CSS, JavaScript, AJAX, API's, Node.js, Express.js etc.

PROJECTS
V-Call | WebRTC using Agora | (Jun 2023)
- Created a video calling web application (using **HTML, CSS** and **JS**), utilizing **WebRTC** technology and integrated **Agora's** platform for seamless video calls through web browsers. Leveraging the power of WebRTC, the application enables real-time, high-quality video communication

Safe Homes | Hardware + Software | (Feb 2023 - April 2023)
- Developed a comprehensive safe home system by integrating hardware and software components. Used **machine learning** for face detection in software and **PIR and MQ2 sensors** for intrusion and smoke detection in hardware

Covid Data Visualization Application using Python| Desktop Application| (Mar 2022 - May 2022)
- Developed a **Python**-based "Covid Data Visualization App" using PyQt5 and folium library. It features interactive **maps, graphs, and charts** to visualize real-time Covid-19 data from multiple countries and Indian cities. The app provides comprehensive insights into the pandemic with regular updates through an **API** (RapidAPI)

Lifestyle Store| Web Application | (Jun 2021 - Jul 2021)
- Built this website using **HTML, CSS, BOOTSTRAP, MySQL and PHP** during my online training program on Internshala which was of 6 weeks. This is a fully functioning e-commerce website for selling products online

HACKATHONS AND INTERNSHIPS:
Layanaa internship-Canada Based Startup: (Frontend Development | WordPress) | (Feb 2023 - Mar 2023)
- Handling front-end User Interface of WordPress based website

Code Crush 1.0 Hackathon (Organized by SFIT) | (25th March 2023) | 2Days
- Developed a full-stack e-commerce platform for local farmers, enabling vendors to upload products and customers to make purchases. Implemented a chatbot system utilizing **Natural Language Processing (NLP)** for interactive customer support. Incorporated **transfer learning** in a **Machine Learning** model to accurately predict fruit/vegetable names from user-provided images.

LEADERSHIP AND INVOLVEMENT:
Technical Head @CSI_SFIT (Computer Society of India) | (Aug 2022 - Jun 2023)
- Was speaker in an online JAVA workshop conducted by CSI_SFIT for 1st,2nd and 3rd year students of SFIT **(19th Mar 2023)**

Technical Executive @CSI_SFIT (Computer Society of India) | (Sept 2021 - July2022)
- Conducted an offline workshop on Python as a mentor for 1st,2nd and 3rd year students of SFIT **(9th Apr 2022)**