

Sanidhya Jadaun

(Passionate, Adaptable, Inclusive)

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CAREER OBJECTIVE

To become proficient in fundamental computer science concepts, programming languages, and modern technologies, and develop innovative software solutions that solves complex problem and have a positive impact on society.

ACADEMIC BACKGROUND

Year	Qualification/ Degree	Board/University	Percentage/CGPA
2020-2024	B. Tech in Computer Science Engineering- Specialization in Artificial Intelligence and Machine Learning	UPES, Dehradun, Uttarakhand	9.15 (*current)
2019-2020	Class XII	CBSE, St. Peter's School, Etawah	86.6%
2017-2018	Class X	CBSE, St. Peter's School, Etawah	91.4 %

Technical Proficiency/Skills

Languages: C, C++, Python, Javascript/TypeScript, HTML/CSS, SQL.
Tools & Framework: Jupyter Notebook, Angular, Node.js, Express.js, MongoDB, Git/Github/Bitbucket, VSCode.

INTERNSHIP EXPERIENCE

VegEase | SDE Intern

Jan 2024 - Present

- Learning and implementing MEAN stack technologies for VegEase application.
- Currently focusing on Angular development, enhancing features for seamless user experience.
- Utilizing Express, Node.js, and MongoDB to address specific technical requirements.

Celebal Technologies | Data Science Intern

June 2023 - July 2023

- Implemented Python libraries for problem-solving, data analysis, and visualization.
- Acquired hands-on experience in data preprocessing and applying ML algorithms.
- Developed **IPL Match Winner Predictor** application using Python and Flask.
- Utilized various classifiers and machine learning techniques for accurate predictions.

PROJECTS

MediLink

Sep 2023 - Nov 2023

- Techstack: Python, Flask, MySQL, Blockchain, HTML, CSS, Javascript.
- Developed a web application to extract text from Medical Prescriptions using **TrOCR model**.
- Integrated a secure blockchain infrastructure for confidential health records.
- Developed a **Flask**-based front end for intuitive healthcare data management.

Manas

Jan 2023 - Apr 2023

- Techstack: Python, NLP, Flask, HTML, CSS, Javascript, AWS DynamoDB, AWS ECR.
- Built a web application that leverages **NLP** to predict diseases based on user-provided symptoms.
- Integrated a donor-recipient matching feature based on user-provided details.
- Established connectivity with **DynamoDB** to enable data import and export operations.

SecureEmail

Sep 2022 - Nov 2022

- Techstack: C++, Python.
- Implemented preprocessing steps, **feature extraction** techniques, and classification algorithm.
- Explored various data structures and their implementations for efficient data handling.
- Evaluated the performance of models using **NLP techniques** in both Python and C++.

ACCOMPLISHMENTS & RECOGNITION

- Evaluation Committee Member – UPES Hackathon 4.0
- Notebooks Expert – Kaggle (2023)
- Evaluation Committee Member – IBM Hackathon (2023)
- Excellence Award (2021)
- First Prize in "The Gauntlet Affair" (2021)
- Public Relations – UPES CSI (2020-2021)
- Game Scuffle Winners (2021)
- Third Prize in "Crack D Code" (2021)

I hereby declare all the stated details to be correct and true to the best of my knowledge.

Sanidhya Jadaun

Dated:

12/02/2024