Naman Srivastava

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CAREER OBJECTIVE

I am a software developer with a strong passion for developing software, fixing bugs, and tackling issues within the code. I love the challenge of working through problems to find solutions and fixing the codes. I am committed to continuous learning and eager to contribute to innovative and impactful software solutions.

WORK EXPERIENCE

The Entrepreneurship Network, Delhi   **June-24**

Software Developer Intern

- Worked on the Employee Management System of the company as a **backend engineer**. I Worked on the **APIs (MongoDB-Flask-React)**
- Implemented new features on the site ,Enhanced older features and Fixed multiple issues/bugs

SKILLS

Programming languages: Python, JavaScript , C++, Html **Frameworks**: ReactJs, Git, Flask **Database**: MongoDB, PostgreSQL, MySQL

Cloud Platform: Amazon Web Services   **Language:** Hindi, English

EDUCATION

Vellore Institute of Technology, Chennai (2022-2026)   **Peace Public School, Ludhiana (2018-2021)**

- *BTECH - Computer science (CSE)*   **10th class**- 90% -2020   **12th class** (PCM)- 90.4% -2022

ACHIEVEMENTS AND PROJECT

Devshouse24 - Hackathon   **March-24**

- Built an Indian Sign Language translator with the ability to convert the sign language from text to audio in almost every language possible.
- Out of 2500 applicants , 60 teams were chosen for 2nd round and I **was placed 4th** in final round
- Tech Stack-Python ,ReactJs

Solve-a-thon24 - Hackathon   **April-24**

- Built a common platform for student and faculty to list their ongoing projects and researches because it was totally word of mouth.
- Out of 650 teams, 63 were selected and I **was placed 6th** and got **special appreciation** from the **Vice Chancellor of Vit**.
- Tech Stack- ReactJs, PostgreSQL

VITISH24 - SIH Internal Hackathon   **April-24**

- Built an application which was majorly focused on mute people , who can communicate their condition to doctor **using sign language** without a special human attendant and the doctor will get **a converted transcript on his side in real time over the video call.**
- It would also convert the transcript in any language possible using text to speech
- I came **33rd out of 548 Teams** after clearing two elimination rounds
- Tech stack- MongoDB, ReactJs, Python (Flask), Node.js

Okra Maturity Analysis   **April-24**

- Built a Machine learning application which can detect the maturity level of the Okra Based on its thermal Images.
- We used thermal cameras on 3 kinds of okra(Mature, Average, Immature) to train it and out model got an accuracy of 71%
- Tech stack- Python, Streamlit

Quiz App   **Aug-24**

- Built an application which was based on MERN stack, it works by fetching the quiz dataset from **TRVIA API** and then user can choose the options and calculate score
- The user data is stored in MongoDB
- Tech stack-Node.js, MongoDB, React.Js

Serverless Web Application on Amazon Web Services(AWS)   **Sept-24**

- Deployed a basic (JavaScript , HTML, CSS) website on **AWS Amplify** for adding, deleting, or updating user stored on **DynamoDB** using **AWS API Gateway** which sends request (or trigger) the backend on **AWS Lambda**

Diabetes prediction using ML on Amazon Web Services(AWS)   **Oct-24**

- Model is trained using **AWS Sagemaker** and stored in AWS S3
- The server for predicting and displaying the prediction was set up in **Amazon EC2 instance** using Python(Flask)
- The frontend is deployed on **AWS Amplify** using my GitHub repo (JS , html and CSS)
- **AWS SNS** was used to send the prediction result to Email of user and The data was stored in **AWS DYNAMODB**

CERTIFICATIONS

- Microsoft Azure DP-900 Data Fundamentals – **Microsoft**, Problem Solving in Python, SQL(Fundamental and Intermediate)–**Hackerrank** ,C++ Beginner to Intermediate–**Udemy**
- **Spoken Tutorial (From IIT Bombay)** – Programming in **Python, C, C++** certification

EXTRA CURRICULAR- TECHNICAL

The Biosphere Club, Vit Chennai   **January-24**

Web developer

- Maintained the club's website ,Enhanced the older features of the website, and made multiple website pages for them on react.js throughout my tenure in this club