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, Java, C, C++ Html Frameworks: ReactJs, Git, Flask, Node.js Database: MongoDB, PostgreSQL, MySQL

Cloud Platform: Amazon Web Services, Microsoft Azure

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 for adding and deleting user stored on **DynamoDB** using **AWS API Gateway** which sends request (or trigger) the backend on **AWS Lambda**

Image Classification using ML on Amazon Web Services(AWS)

Oct-24

• This is my ongoing project

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