# 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)**

- *BTECH - Computer science (CSE)*

**Peace Public School, Ludhiana (2018-2021)**

***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 (Nominated for SIH2024)** **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 and got nominated from my college for actual SIH 2024 round
- Tech stack- MongoDB, ReactJs, Python (Flask), Node.js

**DevOps Showcase (Using Todo list)** **April-24**

- Containerized the app using **Docker**, making it portable and production-ready.
- Implemented a **complete CI/CD pipeline** using **GitHub Actions** to automate build, test, and deploy stages.
- The workflow builds a Docker image, runs the container**, validates API endpoints** via curl, and stops the container after checks.
- Tech stack- Node.js, Docker, GitHub Actions, REST API

**Ai Webpage Summarizer Extension for browser** **May- 25**

- Built a **browser extension** which can summarize all the text on the webpage using **web scrapping** and **google Gemini**
- Summarizes whole site **within few seconds** using free Gemini Api
- Tech stack- JavaScript **, Chrome Extension APIs** , **Google Gemini API**

**Chat Application using Next.js, Clerk and Get Stream** **June-25**

- Secure **user authentication** & management (**Clerk**), Real-time group & direct messaging (**Stream Chat**)
- *Tech Stack: **Next.js, Clerk, Stream***

**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/AWS Lambda** using Python(Flask)
- The frontend is deployed on **AWS Amplify** using my GitHub repo (JS , html and CSS) and communication was established using **AWS API Gateway**
- **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