PAYAL MAHESHWARI

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➢ Professional Experience

MeasureOne

Software Engineer — May 2023 – Present

- Worked as a backend developer, specializing in the development of a **Consumer Data as a Service platform.**
- Worked on a product that minimized the efforts between data sharing and data collecting parties.
- Developed APIs for creating **requests, invitations, notifications, and automated processes**.
- Contributed to customer sign-up flow, creating plans and resources tailored to their needs and providing customized user experiences.
- Designed and implemented **efficient internal GET APIs with sorting, pagination, and flexible querying** for enhanced data retrieval capabilities.

Associate Software Engineer — March 2022 – April 2023

- Developed Asynchronous APIs for integration with M1-Link.
- I was leading a team of 3 working on a tool responsible for automatically writing the codes based on the data provided to it, resulting in faster onboarding.
- Collaborated to increase web navigation speed by **1.5 times and accuracy to 90%.**
- Worked together with members of the **cross-functional development team** to evaluate viable system solutions based on changing customer needs.

Engineering Intern — Aug 2021 – Feb 2022

- I was responsible for automating the flow of navigating to user web pages, retrieving the requested documents by our clients, and parsing the HTML and PDF documents in the required formats.

Stegowl Media Labs | NodeJs Intern — May 2021 - July 2021

- Worked as NodeJs intern and built **REST APIs** for live projects using NodeJS, ExpressJS, and MongoDB. Also developed a **backend system** for an entertainment domain-based web application for clients.

Skib Tech | Data Science Intern — July 2020 - Sep 2020

- Worked on a project for the customer care industry based on **Interactive Voice Response.**
- Developed custom and efficient Spacy pipeline, Audio fingerprint matching, and audio personas for different age groups via fine-tuning of **Cloud Text-To-Speech API of GCP**

➢ Technical Skills

Skills: Data Structures and Algorithms, Microservices, NodeJs, ExpressJs, ReactJs, Code Reviews and Analysis
Languages and Database: JavaScript, Python, MySQL, MongoDB, Django
Tools and Frameworks: Linux, GitHub, JIRA, Postman, AWS, CICD, Docker, Kubernetes, Datadog, Logrocket

➢ Education

Vishwakarma Government Engineering College (GTU)
    Bachelor of Engineering in Computer Science, CGPA: 9.2/10 — April 2022

Best High School
    Higher Secondary, 92.36% — March 2018

➢ Projects

Universal HealthCard Web Application: Developed a web-based application as a part of Smart Gujarat for the New India Hackathon using Python Django Framework and qualified for a zonal round under my leadership.
Online Attendance System: Python | Django | MySQL **Image- Recognition System:** Python | Deep Learning

➢ Accomplishments

- Won the Zonal Round on ML & AI conducted by Dignique Techlabs with IIT Roorkee held on 1st Feb'19
- Worked as an Active Volunteer in GTU CTF and conducted a successful event, StartUp Street, in April'19