Shruti Kedari

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EDUCATION

Sardar Patel Institute of Technology   **Mumbai, Maharashtra**
B.Tech Computer Science and Engineering - AIML   *2021-2025*

WORK EXPERIENCE

Full Stack Developer Intern
AcknoLedger   *Jan 2024 - April 2024*

- Developed a responsive cryptocurrency trends platform utilizing the **MERN stack**, providing real-time insights into trending cryptocurrencies sourced from Google Trends, Coingecko, and CoinMarketCap.
- Conducted exhaustive research to identify and integrate relevant APIs. Successfully deployed the entire project on an **AWS EC2 Instance**.

Full Stack Developer Intern
Aim4u Software Solutions Pvt. Ltd.   *April 2023 - Dec 2023*

- Developed the entire backend for a web portal offering internships to students, utilizing **Django Rest Framework**. Incorporated **AWS RDS** and **S3** for storage functionality.
- Managed the deployment of both the frontend and backend components on AWS. Utilized web services like **Gunicorn** and **Nginx**, connected domain name and SSL for hosting a website.
- Designed and implemented **REST APIs** for a skin healthcare app, enabling real-time interactions between users and doctors for skin disease treatment.
- Developed a dashboard for the skin-related quiz, utilizing **React** and **Chart.js** to visualize user progress and key metrics.

Software Developer Intern
AutoBuddys   *Sep 2023 - Nov 2023*

- Resolved the bugs found in the backend built using **Django Restframework**. Set up the database connection of the backend with **AWS RDS**.
- Successfully deployed the backend web server on an AWS **EC2 Instance**, utilizing web services such as Gunicorn and Nginx. Configured the website's DNS on AWS **Route53** and connected SSL. Deployed the frontend React application on AWS **Amplify**.

TECHNICAL SKILLS:

Programming Languages: Python, C++, JavaScript, C, Java
Cloud and Database: Amazon Web Services, MySQL, MongoDB, SQLite
Technologies/Frameworks: Django, Django Rest Framework, MERN Stack, Docker, Blockchain

PROJECTS

AI-Driven Interview System | *ML, NLP, Image Processing, Django Rest Framework, React, RDS*

- Developing an innovative AI-based interview system leveraging the **RAG and Mistral models**
- Features include **resume-based** and domain-based interviews, along with video evaluation capabilities.
- Utilizing **Generative AI** to provide users with real-time feedback. GitHub

MedChain: Secure Healthcare Blockchain | *Solidity, Truffle, Docker, Ganache, React*

- A blockchain-based platform optimizing insurance claims processing and patient data management.
- Developed **smart contracts** using Solidity to guarantee tamper-proof storage of patient data, facilitating access for **Research Organizations**, and **Insurance Companies**.
- Utilized **Docker** for containerization and Ganache for local blockchain development. GitHub

DressMeAI | *Python, ML, NLP, Image Processing, Django, SQLite*

- Developed new features for shopping websites utilizing **Machine Learning**, **NLP** and **Image Processing**.
- Introduced advanced functionalities such as **ChatBot**, **Image Search**, and In-stock notification via Email and Recommendation System. GitHub

POSITIONS OF RESPONSIBILITY

- **ATO (Assistant Technical Officer) at AIM4U** - Efficiently managed startup projects