Shruti Kedari

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EDUCATION

Sardar Patel Institute of Technology | *B.TECH*   Dec 2021 - May 2025
CSE- Artificial Intelligence and Machine Learning   *Mumbai*

WORK EXPERIENCE | 1 YEAR

Full Stack Developer Intern   Jan 2024 - April 2024
DODAS   *Dubai (Remote)*

- Designed a responsive website utilizing **Node.js** and **React.js**, providing real-time insights into trending cryptocurrencies sourced from Google Trends, Coingecko, and CoinMarketCap.
- Conducted comprehensive research to identify and integrate **10+** relevant **APIs**, enhancing data accuracy and platform reliability.

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

- Implemented **REST APIs** for a skin healthcare app, connecting patients and doctors.
- Developed the backend for a web portal offering internships to students, using **Django Rest Framework**, integrating **AWS RDS** and **S3** for data storage.
- Deployed frontend and backend on AWS with **Gunicorn** and **Nginx**, connected SSL and domain names.
- Developed a dashboard for the quiz, utilizing **React** and **Chart.js** to visualize user progress and key metrics.

Software Developer Intern   Sep 2023 - Nov 2023
AutoBuddys   *Mumbai*

- Resolved the bugs found in the backend built using **Django Restframework**, improving system stability.
- Successfully hosted the backend web server on an AWS **EC2 Instance**, efficiently 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
Technologies/Frameworks: Django, Django Rest Framework, NodeJs, React
Cloud and Database: Amazon Web Services, MySQL, MongoDB, SQLite
Platforms & Tools: VsCode, Git, Github
Courses: DSA, OS, Computer Networking, DBMS, Software Testing

PROJECTS

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

- Developing an innovative AI-based interview system leveraging the **RAG and Mistral models**
- Implemented resume-based and domain-specific interviews, supported by scalable backend architecture.
- Utilized **Generative AI** for real-time interview feedback, enhancing candidate preparation by **25%**.

DressMeAI | *Python, ML, NLP, Django, SQLite*   **GitHub**

- Introduced advanced functionalities for shopping websites such as **ChatBot** (using NLTK), **Image Searching** (using ResNet50 model), and In-stock notifications via email.
- Implemented a **Search Recommendation System** using TF-IDF.

ACHIEVEMENT

- **Semi-Finalist** | Nomura-KakushIn Hackathon
- **Solved 400+ DSA Problems** | On platforms such as GeeksforGeeks, Leetcode and Codestudio

POSITION OF RESPONSIBILITY

- **ATO (Assistant Technical Officer) at AIM4U** | Efficiently managed startup projects
- **Abhudaya SPJIMR** | Volunteered for events supporting school students, providing assistance and support.