

Shruti Kedari

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EDUCATION

Sardar Patel Institute of Technology

B.Tech Computer Science and Engineering - AIML

Mumbai, Maharashtra

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 project on an **AWS EC2 Instance**.
- Designed and implemented a **CSharp library** for Unity Engine, integrating NFT search engine APIs of a company.

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 on AWS via a **CI/CD** pipeline. Utilized web services like **Gunicorn** and **Nginx**, connected domain name and SSL for hosting a website.
- Developed **REST APIs** for the backend of a skin healthcare app, facilitating real-time interactions with doctors for skin disease treatment.
- Developed a dashboard for the skin-related quiz, highlighting user progress and relevant metrics with **React** and **Chart.js**.

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript, C, Java

Cloud and Database Amazon Web Services, MySQL, MongoDB, SQLite

Technologies/Frameworks Django, Flask, Django RestFramework, MERN, NextJs, Git, Docker

PROJECTS

- AI-Enhanced Online Customer Service Platform for Banks** | *RDS, MongoDB, S3 Bucket, REST APIs, AES-256 encryption, React, Django RestFramework, Power BI, and ETL*
Key features include **real-time query tracking**, personalized service options, and stringent security protocols. Leveraged AWS services including **RDS**, **MongoDB**, and **S3** Bucket for data storage and management. Implemented REST APIs for seamless integration with banking systems. Ensured data privacy with secure **in-app document storage** for employees, employing **AES-256 encryption**. Developed intuitive user interfaces using React and utilized Django RestFramework for backend logic. Integrated **Power BI** for advanced analytics and **ETL** for efficient data processing.
- AI-Powered Interview Assistant** | *Python, ML, NLP, Image Processing, Django RestFramework, RDS*
Developing an innovative AI-based interview system leveraging the **Lama model** for real-time feedback. Features include **resume-based** and domain-based interviews, along with video evaluation capabilities. Designed and implemented a web application to facilitate seamless user interaction. AI algorithms for personalized candidate assessment, insightful feedback, and **adaptive question generation**.
- DressMeAI** | *Python, ML, NLP, Image Processing, Django, SQLite*
Developed a sophisticated shopping website utilizing cutting-edge technologies including **Machine Learning**, **NLP**, and **Image Processing**. Incorporated advanced features such as **Chatbot**, **Image searching**, and Instock notification via Email. [Github Link](#)

POSITIONS OF RESPONSIBILITY

- ATO (Assistant Technical Officer) at AIM4U** - Managed startup projects and workflow effectively to ensure smooth operations and project delivery.
- Abhudaya SPJIMR** - Volunteered for events supporting underprivileged students, providing assistance and support.

CERTIFICATES

- Business Analytics and Text Mining Modeling Using Python from NPTEL
- IBM Data Analytics Internship Plan