UDDIPTA PODDAR

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WORK EXPERIENCE

Module Lead I, Adcuratio, *Bangalore*   April, 2021 – Present
- Identifying Business scenarios, **RTM** mapping against all requirements and creating **LLDs** & **HLDs**.
- Set up the Analytics central server from scratch, writing **DB schema,** using **Docker**, **ELK** & **Kafka**.
- Design and develop Analytics APK for capturing in-app interaction from the device.
- Work in **Agile Scrum** & **Zoho** with a team of **3** & send status reports to respective PMs and PLs.

SDE II, Adcuratio, *Bangalore*   March, 20 – March, 21
- Develop Notification Mailing service using **SendGrid** & **Jinja2** templates.
- Building adspot swapping impression and revenue reporting features using **Okta** and **Tableau**.
- Implement recommendation model & impression-reporting of ads for audience using **AWS services**.

SDE I, Adcuratio, *Bangalore*   October, 19 – February, 20
- Creating **Django RESTful API** Endpoints to abstract the required data and process the adspots to display customized advertisements to a specific group of audience.
- Used **celery** to create **asynchronous** tasks and celerybeat to run **periodic** tasks
- End to End as well as Module Testing and Bug fixing.

SDE Intern, Adcuratio, *Bangalore*   August, 19 – September, 19
- Contributed in end to end testing by **automated** mock data population through Python scripts.

Summer Intern, Future Netwings Solutions Pvt. Ltd, *Kolkata*   July, 18 – September, 18
- Sketched out the indoor map and designed the 3D floor map model using Unity and Blender.
- Analyze and built a training model to demonstrate the **automatic object movement** and **navigation control** for the Andriod and IOS team of "Hipla Smart Office App".

SKILLS

Technical Skills:
- Proficient in Python, PostgreSQL, MongoDB
- Linux, Docker, DRF, FastAPI, AWS
- Data Structures and Algorithms, OOPs
- System Design
- Android Application Development
- Pivotal Cloud Foundry Platform (GitHub, Gitlab)

Soft skills:
Adaptability, Collaboration, Excellent communication, Initiative, Quick learning, Decision-making, Social.

PERSONAL PROJECTS

- **TWIZZER - A Twitter Sentimental Analysis Model**
  A survey of people sentiments on trending tweets using NLTK & NB classifier and build a CNN model in PyTorch with better accuracy by using Fast.ai v1 library.
- **PYPAD - A Python Scripting Notepad**
  An interactive cross-platform python scripting notepad with auto completion and executing features.
- **PYBASS - An Online Music Cloud Prototype**
  A Django based web application for uploading user's choice of songs & listen from any devices using interactive MVT pattern, serializers and user registration.

ACHIEVEMENTS & CERTIFICATION

- **Certificate Of Submitting Idea** *from the Ministry of Tourism*
  for Submitting an Idea in '*Smart India Hackathon 2017*' hosted by the Govt. Of India.
- **Certificate Of Participation** *from Mozilla*
  for contribution in Firefox Quantum Sprint.

EXTRACURRICULARS

- Participating in meetups, hackathons and tech-quiz contests in and around the city
- Successfully conducted interviews of 20+ potential candidates.