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EDUCATION

INDRAPRASTHA INSTITUTE OF INFORMATION
TECHNOLOGY DELHI

B.TECH IN COMPUTER SCIENCE AND APPLIED MATHEMATICS

August 2018 – July 2022

Delhi, India

EXPERIENCE

Software Engineer

Cactus Labs

May 2022 - Present

Mumbai

- Recommendation System API, Data generation Scripts
- Document Classification Api
- Development of research paper section tagging using Aspose API
- Classification of response or reviewer comments using core NLP
- **Technologies and Tools:** FastApi,AWS Lambda,DynamoDB,API Gateway,ECS,EC2,Stanford Core NLP

Full Stack Developer

Wellowise

October 2019 - Jan 2022

Delhi

- Gateway API with JWT Authentication
- Development of APIs,Admin Web App
- Automation scripts using cronjobs
- Web Scraping using Selenium and BeautifulSoup
- Deployment using docker containers and jenkins
- **Technologies and Tools:** Angular,Django,Flask,MySQL,Docker,Selenium

Tech Intern

MyWanderlust

May 2019 - June 2019

Himachal Pradesh

- Worked on redesigning UI of website
- Analytics to study conversion ratio of different ads
- **Technologies and Tools:** Django,JQuery,HTML,CSS,JS

ACHIEVEMENTS

- HackIT - Rank 1, 24 hour Development Hackathon, Organised by IIIT-D ECE Labs
- Byld Hackathon V15 - Rank 3, Software-Hardware Development Hackathon
- Rank 1 in India and Rank 30 in world (January 2018) on online coding platform **CodinGame**
- Awarded for scoring highest marks in maths 12th CBSE examination.

SKILLS

PROGRAMMING

- JavaScript • Python
- C++ • Java
- Typescript

AREA OF EXPERTISE

- Full Stack Development

TECHNOLOGIES

- FastApi • Terraform
- Angular • Django
- Flask • jQuery
- Git • AWS
- Docker • MySQL
- CSS3 • HTML5
- Selenium • Arduino

PROJECTS

Recommendation System API

- Developed API for recommending re-search papers to user
- Bearer token authentication to secure the API
- **Technologies and Tools:** AWS ECS with Fargate, FastApi, DynamoDB,Docker, Terraform

Admin Frontend

- Frontend application to manage records of patients and doctors
- Automatic report generation for patient
- **Technologies and Tools:** Angular.js,Material UI,Flask

Gateway API

- Api which worked as a gateway to combine different micro services into one
- Json Web Tokens(JWT) Authentication to secure the api from unwanted requests
- **Technologies and Tools:** Flask,PyJWT,Django

INTERESTS

- Rubik's cube
- Chess
- Video Games
- CTFs