Aarti Joshi

Professional Summary

Self-motivated, passionate, hardworking developer with penchant for developing customized interfaces. Organized approach to meeting multiple, concurrent deadlines. Enthusiastic and eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Motivated to learn new technologies and believes in growing with the team.

Accomplishments

- Mentored juniors in college for Python in the college Tech Society (Geek Hub) for 2 years and continues to be a part of managing team passing on the responsibility to juniors
- Worked with college technical team to build projects for college like Online PDF Generator and House Allotment System for faculty members
- Worked as a student editor for the school magazine
- Worked as a Content Writer for college projects and websites

Work History

Tradexa Technologics-Backend Developer
Pune, Maharashta
08/2020 - Current

- Involved in designing, developing and implementing APIs for an e-commerce platform using Django Rest Framework and AWS services
- Working with microservice architecture thus responsible for creating various microservices
- Conducted unit testing to deliver optimal browser functionality.
- Collaborating with front end team to provide a user-friendly platform

Tradexa Technologics-Intern
Pune, Maharashta
02/2020 - 08/2020

- Responsible for designing API endpoints and their implementation and development
- Day to day completion of task, collaborating with team members to achieve the deadline

Altair Engineering Inc.- Intern
Bangalore, Karnataka
06/2019 - 11/2019

- Created a UI dialog (Event Builder) used by clients to create Altair Driver Files for vehicle simulation and automation using Tkinter (Python)
- Redesigned the dialog boxes from scratch for a GUI Application also using Tkinter (Python)
- Planned, prepared and participated in weekly meetings and events.

Additional Information

PERSONAL PROJECTS :

- **Online PDF Generator:** A college project which is used to store the information and generates online training letter for final year students which can be downloaded as PDF. Worked as a backend developer with the college technical team using Django Framework and Reportlab to enable PDF generation.
  Website: http://uietmdu-forms.jaipreet.in

- **Brave India:** Brave India is an app build for people to connect with each other and provide social help during the time of pandemic(COVID-19 for instance). Responsible for creating Rest APIs in Django Rest Framework using Postgres as Database and Docker. The project is currently under development

- **Alumni Tracker:** A personal project using Flask framework to store professional and personal information of the alumnis and a stage for students to reach out to their seniors for professional help. This project is currently under development
  Github link: https://github.com/aarti98/Alumni-Tracker

- **Faculty House:** A university project for the faculty to provide them information about the status of a room in the government faculty house of university for a selected date. Worked as a developer using Python and Django with the college technical team
  Website: http://housing.jaipreet.in

- **Pydroid:** Website and dashboard development for a startup initiative called Pydroid which builds a bridge between the mentors and two-tier or three-tier colleges for providing technical support. This idea was inspired by our own technical society in college called Geekhub

Contact Details

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Github

https://github.com/aarti98

Linkedin

linkedin.com/in/aartijoshi9819

Skills

- Python
- C /C++
- JavaScript
- Docker
- AWS CodeCommit
- AWS lambda

Frameworks

- Django
- Flask
- Bootstrap
- Vue.js

Tools

- Pycharm
- Visual Studio Code
- GIT Version Control

Education

University Institute of Technology, MDU Rohtak
Btech - Computer Science
(2016 -2020)

MDAV Public School
Senior Secondary - 88%