Irfan Irshad

Software Development Engineer

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EXPERIENCE

SNE REALTY | SOFTWARE ENGINEER
May 2021 – Current | Chennai, India

- ➜ Eliminated 80% of manual retrieval of data from online platforms by orchestrating Scraping Tools and utilities resulting in 190% increased leads and decreased employee effort . ⬀
- ➜ Implemented a Django Application displaying latest Real Estate listings in Chennai and deployed on Digital Ocean servers. ⬀
- ➜ Spearheaded a team of 3 directly responsible for adding new properties to master database. Reported directly to General Manager.

ECOC PVT LTD | CAMPUS STARTUP MEMBER
Dec, 2018 – March, 2021 | IIIT, Allahabad | IIT, Mandi

- ➜ Pitched business plans to several government-backed incubation organizations and secured funding on two occasions which includes the likes of IIIT and IIT.
- ➜ Distributed 50+ electric bikes to IIT and IIIT college campuses, which were built, tested and troubleshot according to industry-standard assembling procedures.
- ➜ This project was conceptualized in the Robot and Machine Intelligence Lab ⬀ via a draft proposal with a quest to build self-driving electric vehicle prototypes under the supervision of Dr.Rahul Kala ⬀ .

AL WATAD INDUSTRIAL | TECHNICAL INTERN
May, 2015 – Aug, 2015 | Jeddah, Saudi Arabia

- ➜ Interned at a industrial and medical equipment company, handling inventory management using Zoho and actively participated in website migration.

PROJECTS

POKEMON SHOP ⬀ | JAVASCRIPT, REACT
- ➜ This is a Single Page Application using react as front-end and stripe for secure and convenient payments.
- ➜ Headless open-source CMS, Sanity studio provides the back-end for content management.Embark on a journey of Pokemon discovery and shopping convenience, all in one place. ⬀

LITTLEPAWS PET FOOD STORE ⬀ | PYTHON, DJANGO, AWS
- ➜ This is an ECommerce pet food store built using Django and Jinja templates which consists of more than 30+ features including user dashboards, payments etc.
- ➜ Leveraged AWS platform to seamlessly integrate and deploy with Free Tier offerings like SES, Elastic Beanstalk with RDS and Route 53, ensuring top-notch performance, scalability, and security.

FLAVOR STATION ⬀ | PYTHON, DJANGO REST FRAMEWORK
- ➜ A platform where you can bookmark your favorite comfort food recipes.
- ➜ A deep dive on creating professional-grade REST APIs using current market best practices that uses Test-Driven-Development workflow.
- ➜ Packaged using Docker and integrated into Github Actions for automated testing. Documentation and Demo of API is done using Swagger.

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
M.TECH IN BIOMEDICAL ENGG
2018 - 2020 | Allahabad, India
Prof. Amit Prabhakar ⬀

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
B.TECH IN ELECTRONICS ENGG
2014 - 2018 | Allahabad, India
Prof. Manish Goswami ⬀

INT'L INDIAN SCHOOL
AISSCE
2014 | Jeddah, Saudi Arabia

SKILLS

PROGRAMMING

Languages:(Over 10000 lines)
Python • C++ • Java

Languages:(Over 3000 lines)
Javascript • C • SQL •Bash

LIBRARIES/FRAMEWORKS

Django • NodeJS • Redis
ReactJS • Selenium • Numpy

TOOLS/PLATFORMS

Git • AWS • Postman
Docker • Github Actions

COURSEWORK

Algorithms • Networks
OOP • Data Structures
LLD • HLD • OS

AWARDS

NEWGEN IEDC, IIIT
NSTDEB, Govt. of India
Secured startup seed funding in 2019. ⬀

CATALYST, IIT
NSTDEB, Govt. of India
Secured prototype launch funding in 2020. ⬀