Date of Birth: 28/02/1998

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Ali Iqbal

EDUCATION & QUALIFICATIONS

FAST-NUCES	2020
Bachelor of Computer Science **CGPA: 2.64**	
British International School – LGS Defense	2015
Primary till O Level - Advanced Level	

RESEARCH & PROJECTS

Erohal - FYP
EROHAL is an industry-based web application project. It is an asset management system at an enterprise level.
- Implemented following a microservice architecture
- Built front-end on React.js
- Back-end microservices were developed in Python/Django.
- Lead the development of Predictive maintenance model in Python
- Performed data cleaning and pre-processing
- Implemented machine learning in the predictive maintenance module

Upwork clone
It is a Web application, a hub for service providers and clients to provide a seamless connection for getting the desired projects completed.
- Front-end in React.js
- Django REST architecture followed
- Modular code – High cohesion, Low coupling
- PEP-8 conventions followed in writing codes
- Payment gateway implemented using stripe

Blog Idea Generator
Web application designed for generating several blog ideas based on different keyword(s).
- GPT 3 integrated
- Custom training data
- Optimized output
- Frontend using Django templates

EXPERIENCE

Shark Innovation Labs   Jan 2020 – Jan 2021
Full Stack intern
- Worked on Erohal Project
- SCRUM model
- Project Lead

Freelance   Jan 2021 – June 2022
Full Stack
- Worked in Django/Python/React.js
- Performed exceptionally good Machine Learning/Data science projects
- Experience with git and familiarity with online project management/issue tracking tools

TOOLS & FRAMEWORKS

- Python
- Django
- MySQL
- React.js
- GitKraken
- PyCharm
- Visual Studio Code

SKILLS & INTERESTS

- Skilled in research and technical problem solving
- Attention to detail
- Team-oriented personality
- Good communication skills
- Technology Enthusiast

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