Aaqid Masoodi

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 aaqidmasoodi

Objective

Highly skilled and results-driven Full-Stack Developer with over 3 years of industry experience and over 6 years of freelance experience in Web development with Python, Django and React. I aim to leverage my expertise in coding, problem-solving, and creative design to deliver innovative solutions for clients. I seek to collaborate on impactful projects that drive business growth and deliver seamless user experiences.

Experience

Full-Stack Developer *Remote*
Hooks Inc. *Sep 2021 – current*

- Built full-stack applications using Python (Django) and React, delivering scalable and intuitive solutions for clients.
- Designed and optimized Python APIs integrated with SQL/MongoDB, ensuring seamless data handling and system performance.
- Optimized data processing pipelines, achieving a 75% reduction in processing time for key features.
- Developed dynamic and responsive user interfaces with React, improving user experience and front-end performance.

Mentor *Remote (Part time)*
Hello Learner Pvt. Ltd *June 2018 – Aug 2019*

- Tutored students in Python and programming topics through one-on-one sessions
- Created learning materials to simplify coding concepts
- Assisted with code optimization and problem-solving techniques
- Mentored on debugging, best practices, and efficient coding
- Guided students through real-world coding challenges and projects

Education

Dublin City University *Sept 2024 – Current*
Master's in Computing Specialization in Artificial Intelligence

- **Coursework:** Research Practice, Artificial Intelligence, Statistical Data Analysis, Data Analytics and Data Mining, Machine Learning, Data Management and Visualization, Mechanics of Search.

Central University of Kashmir *Aug 2018 – Sept 2022*
Bachelor's of Technology in Computer Science & Engineering

Projects

Real-time Collaboration Tool *github.com* ↗

- Developed a real-time collaborative platform where users can draw and interact on a shared canvas, with live synchronization of changes across all users.
- Tools Used: Django, Django Channels, React, WebSockets, Redis

Data Analytics Dashboard *github.com* ↗

- Built an interactive dashboard to visualize data analytics and trends, allowing users to filter and generate customized reports.
- Tools Used: Django, Django REST Framework, React, Chart.js, PostgreSQL

Project Management System
github.com ↗

- Developed a web-based project management tool where users can create tasks, assign deadlines, and track progress in real-time.
- Tools Used: Django, React, Django REST Framework, Celery, PostgreSQL

API for Ear Biometrics System
github.com ↗

- Designed and implemented a secure API for biometric data processing, allowing users to authenticate using ear biometrics for identification.
- Tools Used: Django REST Framework, Python, React, JWT Authentication, PostgreSQL

Online Talent Show Voting Platform
github.com ↗

- Built a web application for users to vote on participants in a talent show, with live updates on the voting status and results.
- Tools Used: Django, Django Channels, React, WebSockets, PostgreSQL

Technologies

Languages: Python, JavaScript, C/C++, SQL

Technologies: Django, Django REST Framework, Django Channels, Celery, React, Next.js, ChatGPT, Python AI/ML Frameworks

Soft Skills

- **Problem-solving:** Strong ability to approach challenges and devise effective solutions.

- **Time management:** Efficient in managing deadlines and prioritizing tasks to ensure timely delivery.

- **Collaboration & Teamwork:** Ability to work effectively in cross-functional teams, fostering collaboration and achieving shared goals.

- **Leadership:** Experience in leading teams, taking initiative, and guiding projects towards successful completion.

- **Communication:** Skilled in both verbal and written communication. Band 7.5 in IELTS

Hobbies and Interests

- **Photography:** Passionate about capturing moments through photography, exploring creativity and visual storytelling.

- **Chess:** I am a competitive chess player

- **Open-source development:** Contributing to community-driven projects and collaborating with developers worldwide.

Achievements

- **Preliminary Discovery of a Near-Earth Asteroid:** Contributed to the identification and preliminary analysis of a near-Earth asteroid in International Asteriod Search Campaign (IASC)

- **President of CodeSquad:** Led CodeSquad, a competitive coding club at my university, fostering a community of problem-solvers and coordinating coding competitions and workshops.

- **Led Candlelight Vigil Against Drug Abuse:** Led a candlelight vigil in Srinagar, Kashmir, organised by CAUSE, raising awareness about drug abuse and advocating for mental health and community support.