Syed Arqum Sultan
Software Engineer

Software Engineer with a proven track record of optimizing application performance and collaborating effectively in cross-functional teams. Skilled in Django Rest Framework, FastAPI, and modern JavaScript frameworks, with a passion for developing high-impact, user-focused solutions. Eager to leverage expertise in backend and frontend technologies to drive innovation and efficiency in the tech industry.

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📍 Karachi, Pakistan

in linkedin.com/in/syed-arqum-sultan

SKILLS

- Django Rest Framework
- Django
- Python
- FastAPI
- SQLALCHEMY
- Celery
- Javascript
- Node.js
- React.js
- Angular
- Express.js
- HTML
- CSS
- Git
- Jira
- MySql
- Mongodb
- Firebase
- My SQL
- pytest

INTERESTS

- Exploring
- Reading
- Coding

WORK EXPERIENCE

Software Engineer | Django Rest Framework/FastAPI/Angular
Ezhire

05/2022 - Present   *Dubai*

Tasks
- Collaborated with diverse teams to develop simplified solutions for complex problems, achieving a 30% improvement in project efficiency.
- Enhanced code efficiency to boost application performance, resulting in a 40% reduction in response time and a 25% decrease in resource utilization.
- Engineered and maintained backend integrations with third-party services including Firebase, Checkout (payments), Mandrill (email), Twilio (SMS/OTP), and AWS (S3, SES), enhancing system functionality, scalability, and reducing development overhead.

Trainee Mern Stack
Contour Software

03/2022 - 06/2022   *Karachi*

Achievements
- Architected and launched a high-performance MERN stack web application, improving user experience and increasing engagement by 15%.
- Engineered scalable RESTful APIs with Express.js and Node.js, ensuring seamless data exchange and a 99% uptime rate.
- Implemented middleware for secure user authentication and authorization, fortifying application security and achieving zero reported breaches during the internship.

PERSONAL PROJECTS

Car Rental Platform – Django, DRF, Firebase
- User Authentication with Firebase OTP and email via Mandrill integration.
- Booking flow with real-time price calculations and multi-vendor support.

Notification System – FastAPI, Redis, Twilio, AWS
- Real-Time Alerts using WebSockets and Redis Pub/Sub architecture.
- SMS-based OTP verification via Twilio and email delivery using AWS SES.

EDUCATION

Software Engineering | BS(SE)
Mohammed Ali Jinnah University

01/2018 - 02/2022   *Karahi*

Intermediate | FSC
Formen College Nazimabad

01/2015 - 02/2017   *karachi*

CERTIFICATES

Mern Stack Development (03/2023 - 05/2023)
Pakistan Software Export Board (PSEB)

Introduction To Git And GitHub (10/2021 - 11/2021)
Google