SYED MAHAD EHSAN

Backend Software Developer

MAIN OBJECTIVE

Backend Software Developer with more than 3 years of experience in building and maintaining software applications, specializing in Python and Django

CONTACT DETAILS

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COURSES & CERTIFICATIONS

– AI For Everyone – Coursera
– Make Your Own Robotics – EDVON
– Android: User Interface – Udacity
– Android: User Input – Udacity
– Android: Multiscreens App – Udacity

EXTRA CURRICULAR ACTIVITIES

Student Societies
ACM DSU Chapter – DHA Suffa University
Team Marketing, Sept 2017 – Jan 2021

Events Organized
– Battle-X '18
– Spectrum '18
– Battle-X '17

SKILLS

Programming languages: Python, JavaScript
Frameworks: Django, Flask, React, React Native
Databases: MySQL, PostgreSQL, MongoDB, DynamoDB
Cloud Services: AWS, GCP, Azure Cloud Services
Version Control System: Git, GitHub, GitLab, BitBucket

WORK EXPERIENCE

Diya Interactive

Backend Engineer | June'23 – Present

– Worked on a SaaS product.
– Designed and developed RESTful APIs, Django-views, cron-jobs.
– Technologies used are Python, Django, MySQL (Amazon RDS), Amazon S3, Amazon EC2, Amazon EBS (Elastic Beanstalk), AWS Lambda Function.

KNYSYS, LLC

Associate Software Developer | Sept'22 – May'23

Junior Software Developer | March'21 – Sept'22

– Worked on developing Distributed System.
– Designed and developed RESTful APIs, Django-views, cron-jobs, celery tasks etc.
– Prepared well-documented technical reports on challenges faced.
– Technologies used are Python, Django, JavaScript, MySQL, PostgreSQL, MongoDB, DynamoDB, Azure Cloud Services, AWS Lambda Function, Docker.

Bitrupt

Full-stack Developer Intern | Feb'20 – May'20

React Native
– Worked on developing React Native applications from scratch to full fledged.
– Worked on developing React applications.
– Technologies used are React Native, React, JavaScript, Firebase, SQLite

ACADEMIC HISTORY

DHA Suffa University

Batch of 2016 – 2021 (Feb) | Computer Science

– 3.5 CGPA

PROFESSIONAL PROJECTS

Django

– Developed a comprehensive Management System for staff reporting, duty scheduling, and notification functionalities.
– Developed and maintained RESTful APIs, Django-views, and cron-jobs, ensuring high availability and reliability.
– Created Celery tasks to handle asynchronous processing of tasks, improving system efficiency and reliability.

Open edX

– Customized Open edX's core services, including LMS and CMS, to meet specific project requirements.
– Designed and implemented a Distributed System architecture to expand the system's scalability and resilience.