

Ajamal Husain

Senior Software Engineer

ajamal.husain815@gmail.com
<https://www.linkedin.com/in/ajamal-husain-abb9318a>
8115180316
Okhla, Delhi, New Delhi, India

Software Engineer with 5+ years of experience in designing and developing scalable web applications using Python, Django, and React.js. Proficient in building RESTful APIs, integrating cloud solutions with AWS (EC2, S3, RDS, Lambda), and streamlining deployments through CI/CD pipelines. Adept at collaborating with cross-functional teams to deliver secure, efficient, and business-driven solutions.

Work Experience

Senior Software Engineer

Nov 2024 - Present

Devkraft Technologies Pvt Ltd | Gurugram

- Designed and maintained scalable backend services using Python (Django) for the HDFC Life project, supporting high-volume financial workflows.
- Developed and optimized RESTful APIs for the Dekoder election analysis platform, enabling efficient data ingestion, processing, and analytics.
- Implemented bulk data handling and optimized SQL queries to process large datasets with high performance and reliability.
- Automated Excel report generation and S3 integration, reducing execution time from several minutes to under 10 seconds.
- Architected and deployed cloud-native solutions leveraging AWS (S3, EC2, RDS) for secure storage, compute, and database operations.
- Ensured code quality and maintainability by applying OOP principles, Django best practices, and PEP8 standards.
- Collaborated with cross-functional teams (frontend, QA, DevOps) to deliver business-critical features under tight timelines.
- Contributed to CI/CD pipeline automation, improving deployment speed and reducing release downtime.

Python Developer

Nov 2022 - Oct 2024

Manprax Software LLP | New Delhi

- Implemented OpenAI chatbot using Azure OpenAI.
- Assisted in building a Learning Management System (LMS) using Openedx, Python, Django and React.
- Developed a Custom MFE for Openedx using Python, Django and React js.
- Developed custom plugins and modules to extend the LMS functionality based on client requirements.
- Participated in the software development lifecycle, including requirements gathering, design, and testing.
- Worked on multiple AWS services like AWS ec2, lambda, lex, rds, etc.
- Identified and resolved technical issues to ensure the stability and performance of software applications.
- Mentored junior team members and assisted in their professional development.

Python Developer

Apr 2021 - Oct 2022

Netset Software Solutions Pvt Ltd | Mohai, Punjab

- Led the development of multiple web applications using Python, Django, and related technologies.
- Collaborated with front-end developers, UI/UX designers, and product managers to deliver user-centric features.
- Implemented RESTful APIs for seamless communication between front-end and back-end systems.
- Contributed to the development of a complex e-commerce platform using Django and PostgreSQL.
- Conducted code reviews and provided constructive feedback to team members.
- Participated in system architecture discussions and proposed solutions for scalability and reliability.

Python Developer

Oct 2020 - Apr 2021

Exiver Projects P vt Ltd | Mohali, Punjab

- Developed and deployed RESTful APIs using Django and Django REST framework, enabling seamless integration with mobile applications.
- Participated in regular code refactoring and optimization efforts to improve application performance and maintainability.
- Assisted in troubleshooting and resolving production issues, ensuring minimal downtime and user disruption.
- Built and maintained multiple web applications using Django, resulting in improved user engagement and customer satisfaction.

Projects

HDFCLIFE Present

Dekoder Present

Education

Mahatma Jyotiba Phule Rohilkhand University Bareilly Jun 2019

B.Tech Electronics & Communication Engineering
GPA: 7.64

Govt Polytechnic Saharanpur Jun 2016

Diploma Electronics Engineering
GPA: 78.6%

Lok Manya Inter College Jul 2012

12th
GPA: 66%

Fateh Memorial Inter College Jun 2010

10th
GPA: 65.5%