

JAMAN UDDIN

Software Engineer

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PROFESSIONAL SUMMARY

Dynamic Software Engineer with two years at imranslab, specializing in Python and Django with a strong focus on AI/ML integration. Proven leader in spearheading projects from inception to deployment, enhancing system efficiency and user engagement. Adept in Agile methodologies, committed to continual learning and development.

SKILLS

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| Software Development | Python, Django, JavaScript, TypeScript, React.js, Node.js, Flutter, Go |
| Technology Ecosystems | Django REST Framework(DRF), FastAPI, RESTful API, Google Cloud Platform(GCP), RDBMS(Postgres, MySQL), NoSQL(MongoDB) |
| QA & DevOps | Selenium, Docker, Terraform, CircleCI |
| Dev Tools | Git, GitHub, Jupyter Notebook, VS Code, JetBrains, JIRA, Confluence, Slack, Microsoft Teams, Windows, Debian, Ubuntu |
| Core Competencies | Clean Code, Troubleshooting, Performance Optimization, Responsive Design, Cross-Browser Compatibility, Unit Testing, Team Collaboration, Agile Methodologies, Cross-Functional Leadership, Mentoring, Public Speaking, Time Management, Interpersonal Skills, Detail Orientation, Multitasking, Problem-Solving, Critical Thinking, Adaptability, Strategic Communication, Project Documentation, Innovation |

WORK HISTORY

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| Software Engineer imranslab | Jan 2022 - Apr 2024 <i>Montréal, QC (Remote)</i> |
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- Developed and maintained web applications using Django and React, ensuring high performance and responsiveness by 30%.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Wrote clean, maintainable, and efficient code, enhancing the scalability of inventory management systems by 40%.
- Reduced operational costs by 20% and improved deployment cycles by 30% by transitioning legacy systems to a cloud-based infrastructure.
- Participated in code reviews and provided constructive feedback to team members.

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| SWE Intern imranslab | Jun 2021 - Dec 2021 <i>Montréal, QC (Remote)</i> |
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- Refactored 5000 lines of legacy Python code into a modular, maintainable structure adhering to SOLID principles, resulting in a 50% improvement in code maintainability and a 30% increase in development speed.
- Enhanced troubleshooting efficiency by 25% by developing and implementing generative AI prompts for debugging and reducing error resolution time by 40%.
- Led the migration from local servers to cloud infrastructure, improving system scalability and reducing server downtime by 35%, which enhanced overall system reliability by 45%.

PROJECTS

- AI-Enhanced Job Finder:** Developed a job finder platform using Django and React, integrating AI algorithms to refine resume evaluations, boosting match accuracy by 25%.
- Trading Analysis Platform:** Re-architected a trading platform using Django and React, achieving a 35% increase in processing efficiency and a 20% reduction in latency.
- Inventory Management System:** Designed and implemented a scalable inventory system using Django, improving data accuracy by 50% and reducing inventory costs by 15%.

EDUCATION

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| B.Sc.(Engg.) in Computer Science and Engineering (CSE) , Asian University of Bangladesh | 2018 - 2022 |
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