JAMAN UDDIN

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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

Software Development	Python, Flutter, Go, Django, TypeScript, JavaScript, ReactJS, Node.js
Technology Ecosystems	Django REST(DRF), FastAPI, RESTful API, Google Cloud Platform(GCP), RDBMS(Postgres, MySQL), NoSQL(MongoDB)
Quality Assurance & DevOps	Selenium, Docker, Terraform, CircleCI
Development Tools	Git, GitHub, Jupyter Notebook, JIRA, Confluence
Collaboration Tools	Slack, Microsoft Teams, Windows, Debian, Ubuntu

WORK HISTORY

Software Engineer Jan 2022 - Apr 2024
imranslab *Montréal, QC (Remote)*

- Developed and launched a Job Finder platform, increasing user engagement by 30% by integrating predictive AI algorithms, directly leading to a monthly active user increase.
- Enhanced the scalability of inventory management systems by 40% by integrating real-time tracking features, resulting in improved logistical efficiency.
- Reduced operational costs by 20% and improved deployment cycles by 30% by transitioning legacy systems to a cloud-based infrastructure.

Software Development Intern Jun 2021 - Dec 2021
imranslab *Montréal, QC (Remote)*

- Successfully 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.
- Developed and implemented generative AI prompts for debugging complex system errors, enhancing troubleshooting efficiency by 25% 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:** Engineered and optimized AI algorithms to refine resume evaluations, directly boosting match accuracy by 25% and enhancing user satisfaction ratings by 30%.
- **Trading Analysis Platform:** Re-architected a trading platform using Django, achieving a 35% increase in processing efficiency and a 20% reduction in latency.
- **Inventory Management System:** Spearheaded the design and implementation of a scalable inventory system that improved data accuracy by 50% and reduced inventory costs by 15%.

EDUCATION

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

DISTINCTIVE MILESTONES & PASSIONS

- **Achievements:** Participated in ICPC Regional 2019, Google Kick Start 2021; excelled in national coding contests.
- **Interests:** Passionate about emerging technologies, AI advancements, mentorship, and cinematic arts.

STRATEGIC COMMUNICATION & LEADERSHIP EXCELLENCE

- Masterfully utilized Confluence for end-to-end project documentation, boosting project transparency and improving team communication by 40%, which significantly enhanced project delivery times and team cohesion.
- Cultivated a culture of innovation and collaboration, driving teams to exceed performance targets by up to 40%, thereby increasing overall productivity and project success rates.