

# JAMAN UDDIN

+880 167 385-0025 ◇ Uttara, Dhaka, Bangladesh

[zamaan.md19@gmail.com](mailto:zamaan.md19@gmail.com) ◇ [linkedin.com/in/rootprogrammer](https://www.linkedin.com/in/rootprogrammer) ◇ [github.com/RootProgrammer](https://github.com/RootProgrammer)

## 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.