



Dhaka

Bangladesh

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jummon-koshai

Upwork Profile

Mohammad Khairul Haque

Machine Learning & AI Software Developer

Career Objective

- Aspiring Machine Learning and AI Software Engineer with hands-on experience in developing AI-powered applications and full-stack systems.
- Focused on building scalable, efficient, and well-documented software solutions using modern machine learning frameworks and cloud-based tools.
- Seeking opportunities to contribute to real-world AI systems while continuously strengthening expertise in machine learning and software architecture.

Academic Qualifications

Bachelor of Science in Computer Science and Engineering (CSE), Bangladesh University of Business and Technology (BUBT), Dhaka, Bangladesh. **2024–Present**
Currently pursuing; expected graduation: 2027.

Higher Secondary Certificate (HSC), Monipur Uchcha Vidyalaya and College (MUBC), Dhaka, Bangladesh. **2020–2022**
GPA: 5.00 (Bangladesh grading scale)

Professional Experience

Freelance Software Developer, Self-Employed / Remote, Dhaka, Bangladesh. **2024–Present**

- Delivered custom software solutions for international clients via platforms such as Upwork.
- Developed AI-powered features using Python and machine learning libraries.
- Integrated models into web-based applications.
- Ensured clean, maintainable source code with technical documentation.
- Collaborated closely with clients to analyze requirements, refine system design, and deliver scalable solutions within deadlines.

	<p>Junior Developer, <i>Startup Inc.</i>, Dhaka, Bangladesh. 2021–2023</p> <ul style="list-style-type: none"> ○ Assisted in developing mobile and web applications. ○ Optimized database queries. ○ Contributed to open-source projects on GitHub. ○ Gained practical experience in collaborative development workflows and version control.
Skills	<p>Programming Languages: Python (Advanced), Java, C++</p> <p>Machine Learning: Supervised & Unsupervised Learning, Model Training, Model Tuning</p> <p>AI & ML Frameworks: PyTorch, TensorFlow, Keras, OpenCV</p> <p>Data Processing: NumPy, Pandas</p> <p>Web & Full-Stack: HTML, CSS, JavaScript, React</p> <p>Databases: SQL, MongoDB</p> <p>Cloud & Tools: Git, Docker, AWS (Basic), Linux</p> <p>Concepts: REST APIs, Scalable Systems, Version Control</p> <p>Soft Skills: Problem Solving, Technical Documentation</p> <p>Languages: English (Fluent), Bengali (Native)</p>
Projects	<p>2023–2024: BDSoil: AI-enabled platform where users can input land data to receive automated soil analysis and advanced recommendations, supporting smarter agricultural and land-use decisions.</p> <p>2023–2024: Prishthoposhokota Sohaihok: AI-powered personal finance co-pilot designed to deliver predictive insights, personalized financial guidance, and autonomous optimization for smarter money management.</p> <p>2022–2023: JMMN X SHAW: Personal/full-stack web project showcasing dynamic content handling, backend logic, and database integration.</p>
Training & Certifications	<p>2024: ICPC Certificate: International Collegiate Programming Contest Certificate</p>
Awards & Achievements	<p>2022: Basketball Team Champion: Monipur Uchha Vidyalaya and College (MUBC)</p>
References	<p>Available upon request.</p> <p>Md. Samsu Uddin, Senior Vice President at BRAC Bank PLC — Email: sajuahmed16@gmail.com</p> <p>Russell M. Jahangir, Country Manager (Bangladesh), Bangor University, UK — Email: r.jahangir@bangor.ac.uk</p>