

# MOHAMMAD WALID RAHMAN

STUDENT AT DAFFODIL INTERNATIONAL UNIVERSITY



## CONTACT

01648177033

rahman241-35-435@diu.edu.bd

Uttara, Dhaka-1230

<https://portfolio-walidrahman.netlify.app/>

## SKILLS

### Programming Languages

- Java
- Python
- JavaScript/TypeScript
- C/C++
- Node.js/Express.js
- React.js
- TailWind.css
- Socket.io

### Databases

- MySQL
- MongoDB

### Tools & Platforms

- Eclipse, VS Code, IntelliJ  
IDEA

## LANGUAGES

- English (Fluent)
- Bangla



## PROFILE

Accomplished software developer with strong expertise in designing and implementing enterprise-level applications across diverse technology stacks. Proven ability to work with multidisciplinary teams, optimize system performance, and deliver solutions that exceed client expectations. Known for maintaining high code quality standards, mentoring junior developers, and staying current with emerging technologies. Skilled in Agile methodologies with experience in fast-paced development environments.



## WORK EXPERIENCE

**Senior Software Developer** 2030 - PRESENT  
TechFlow Solutions Ltd., Dhaka, Bangladesh  
January 2023 - Present

- Designed and developed RESTful APIs and microservices for enterprise applications serving 50,000+ users
- Optimized application performance, reducing response time by 40% through database query optimization and caching strategies
- Led code reviews and established coding standards across development team, improving code quality by 35%.

**Junior Software Developer** 2025 - 2029  
InnovateTech Solutions, Dhaka, Bangladesh  
June 2021 - December 2022

- Developed and maintained web applications using Java Spring Boot and Python Django frameworks
- Wrote clean, maintainable code following SOLID principles and design patterns

2024 - 2025

## CAREER OBJECTIVE

Results-driven Senior Software Developer with 2+ years of professional experience seeking a challenging position at an innovative technology company where I can leverage my technical expertise in full-stack development, cloud technologies, and software architecture to design and deliver scalable, high-performance solutions while contributing to team growth and organizational success.



## EDUCATION

**Bachelor of Science in Software Engineering** 2029 - 2031  
Daffodil International University, Dhaka, Bangladesh  
GPA: 3.8 / 4.0

**Higher Secondary Certificate (HSC)** 2025 - 2029  
Milestone College  
GPA: 3.8 / 4.0

## CERTIFICATIONS & TRAINING

---

- AWS Certified Solutions Architect – Associate (2023)
- Oracle Certified Associate Java Programmer (2022)
- Microservices Architecture with Docker and Kubernetes – Udemy (2023)
- Advanced Python Programming – Coursera (2022)
- Agile and Scrum Master Fundamentals – LinkedIn Learning (2021)
- Web Development Bootcamp – Complete Stack (2021)

## TECHNICAL STRENGTHS

---

- Full-stack software development across multiple technology stacks
- Microservices architecture design and implementation
- Database design, optimization, and management
- Cloud platform expertise (AWS services and deployment)
- API design and RESTful principles
- Software testing and quality assurance
- Performance optimization and troubleshooting
- Containerization and DevOps practices
- Team leadership and mentoring capabilities

## REFERENCES

---

### Mr. Ahmed Hassan

Senior Project Manager, TechFlow Solutions Ltd.

Phone: +880 1XXX-XXXXXX

Email: [ahmed.hassan@techflow.com.bd](mailto:ahmed.hassan@techflow.com.bd)

Date of Preparation: 15 December 2025

Signature: \_\_\_\_\_

Mohammad Walid Rahman

## PROJECTS & ACHIEVEMENTS

---

### Enterprise Resource Planning (ERP) System

- TechFlow Solutions Ltd. (Current)
- Developed core modules for inventory management and financial tracking
- Technologies: Java Spring Boot, PostgreSQL, React.js, AWS
- Team Size: 8 developers | Role: Senior Developer

### E-Commerce Platform Optimization InnovateTech Solutions (2022)

- Redesigned backend architecture to improve system performance
- Reduced page load time from 5s to 1.2s through optimization
- Technologies: Python Django, MongoDB, Redis caching

## COMPUTER COMPETENCIES

---

- Typing Speed: 60-70 WPM
- Advanced MS Office Suite
- Version Control Systems (Git, GitHub)
- Command Line Interface (CLI) expertise
- Cloud platform navigation and deployment

## EXTRA-CURRICULAR ACTIVITIES

---

- Active member of Developer Community in Dhaka
- Regular speaker at tech meetups and workshops
- Contributor to open-source projects on GitHub
- Volunteer mentor for coding bootcamp graduates
- Participant in national hackathons (2021, 2022, 2023)

### Dr. Fatima Binta Khan

Associate Professor, Department of Computer Science

Daffodil International University

Phone: +880 1XXX-XXXXXX

Email: [fatima.khan@diu.edu.bd](mailto:fatima.khan@diu.edu.bd)