

Tahmid Hasan

📍 Dhaka, Bangladesh 📞 +880 123 456 7890 ✉️ tahmid.hasan@email.com 🔗 linkedin.com/in/tahmidhasan
🐙 github.com/tahmidhasan

Objective

Motivated and detail-oriented Computer Science senior seeking a software engineering internship to leverage strong programming skills in developing scalable applications and solving complex technical challenges.

Education

University of Engineering and Technology **Dhaka, Bangladesh**
Bachelor of Science in Computer Science and Engineering; CGPA: 3.85/4.00 *Expected May 2027*

Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Database Systems, Operating Systems, Computer Networks, Software Engineering.

Technical Skills

Languages: Python, Java, C++, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks & Libraries: React.js, Node.js, Express, Django, Spring Boot, Tailwind CSS

Tools & Technologies: Git, GitHub, Docker, Postman, Linux, MySQL, MongoDB, AWS (EC2, S3)

Projects

E-Commerce Platform | *React, Node.js, Express, MongoDB, Stripe* **Oct 2025 – Dec 2025**
– Developed a full-stack e-commerce web application with user authentication, product search, and a shopping cart.

– Integrated Stripe API for secure payment processing, handling over 50 mock transactions smoothly.

Task Management API | *Python, Django REST Framework, PostgreSQL, Docker* **Jul 2025 – Aug 2025**
– Engineered a RESTful API for task tracking with role-based access control and JWT authentication.

– Containerized the application using Docker, reducing setup time for other developers by 30%.

Algorithm Visualizer | *JavaScript, HTML, CSS* **Mar 2025 – May 2025**
– Built an interactive web tool to visualize popular sorting algorithms (Quick, Merge, Bubble) and graph algorithms (Dijkstra, BFS, DFS) in real-time.

– Optimized rendering performance by implementing custom state management, achieving a smooth 60 FPS animation.

Experience

Software Engineering Intern **Remote**
Tech Innovations Ltd. *Jan. 2026 – Present*

– Collaborated with a team of 4 developers to design and implement new features for a customer relationship management (CRM) dashboard using React and TypeScript.

– Optimized database queries, reducing page load times by 20% and improving overall user experience.

Undergraduate Teaching Assistant **Dhaka, Bangladesh**
Department of Computer Science, UET *Sep 2025 – Dec 2025*

– Assisted in teaching 'Data Structures and Algorithms' to a class of 60+ sophomore students.

– Conducted weekly lab sessions, graded assignments, and held office hours to clarify complex programming concepts.

Achievements & Activities

Hackathon Winner | *National TechFest Hackathon 2025* **Nov 2025**
– Led a team of 3 to build an AI-powered study assistant app in 48 hours, winning 1st place among 50+ participating teams.

Dean's List Award | *University of Engineering and Technology* **2024 – 2025**
– Recognized for maintaining a semester GPA in the top 5% of the Computer Science cohort for 3 consecutive semesters.

Technical Lead | *University Computer Club* **Jan 2025 – Present**
– Organized 5+ technical workshops and coding bootcamps, mentoring over 100 students in modern web development frameworks.

Certifications

- **AWS Certified Cloud Practitioner** – Amazon Web Services (Issued: Feb 2026)
- **Meta Back-End Developer Professional Certificate** – Coursera (Issued: Aug 2025)