

Shaswata Das

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SUMMARY STATEMENT

Innovative and fast-learning Software Engineer with a research-driven approach, specializing in networking, cloud computing, IoT, web development, distributed systems, and AI. Proven ability to enhance system functionality, improve user experience, and ensure optimal performance. Seeking to leverage skills and experience in a dynamic tech environment.

PROFESSIONAL EXPERIENCE

- Software Engineer**
Orbitax Bangladesh Limited

Mar 2024 – Present

 - Led the design and development of scalable software solutions, enhancing system performance and user satisfaction.
 - Collaborated with cross-functional teams to integrate new features, aligning with business objectives and user needs.
 - Implemented advanced security protocols, strengthening system integrity and data protection.
 - Mentored junior engineers, fostering a culture of continuous learning and improvement.
- Associate Software Engineer**
Orbitax Bangladesh Limited

Mar 2022 – Feb 2024

 - Developed and optimized key system functionalities, contributing to a seamless user experience.
 - Enhanced administrative controls and security measures, ensuring compliance with industry standards.
 - Identified and resolved critical bugs, improving system stability and reliability.
- Software Engineer Intern**
Orbitax Bangladesh Limited

Sep 2021 - Feb 2022

 - Ported existing .NET microservices to Go for R&D purposes, reducing response latency by 60% and memory usage by 70%.
- Tech Journalist**
It's FOSS

Dec 2020 - Feb 2021

 - Reported on significant developments within the Free and Open-Source Software community.

EDUCATION

Shahjalal University of Science and Technology

Bachelor of Engineering in Software Engineering
CGPA - 3.34 (160 credit)

CERTIFICATIONS

- Cloud Engineering with Google Cloud
- Blockchain by the University at Buffalo
- Deep Learning by [DeepLearning.AI](#)
- Penetration Testing and Ethical Hacking by Cybrary
- Digital Forensics and Incident Response by [BASISTECH LLC](#)

SKILLS

- Proficient in backend development: C#/.NET, Go, Python, Java.
- Frontend expertise: Angular, TypeScript, Bootstrap, WebSocket.
- Machine learning: CNN, RNN, GAN, LLM; scripting in Bash, PowerShell, Python.
- Databases: SQL, NoSQL; cloud platforms: AWS, Azure, GCP.
- Blockchain: Ethereum-Solidity; event-driven architecture with RabbitMQ.
- Strong debugging, problem-solving, and communication skills.
- Experienced in security protocols, OAuth, SAML SSO, and microservices.
- Familiar with Linux/UNIX systems and information security practices.