

# SHASWATA DAS

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## CAREER OBJECTIVE

I am a problem solver and strong communicator eager to prove my value and talent at an emerging company. Motivated to advance and expand my skill set through targeted mentorship and challenging projects.

## ACADEMIC BACKGROUND

### Shahjalal University of Science and Technology

Bachelor of Engineering | Feb 2018 - Present

BE in Software Engineering

- CGPA: 3.21

- Software Requirement Engineering
- Algorithm Design & Analysis
- Operating Systems and System Programming
- Software Architecture and Design Patterns
- Distributed System
- Software Usability and Metrics
- Software Verification and Validation
- Web Technologies
- Artificial Intelligence

### St. Joseph Higher Secondary School

Science | Jul 2015 - Dec 2017

- GPA: 5.00

- Executive Member of Josephite Debating Club

## CERTIFICATIONS

- Cloud Engineering with Google Cloud Specialization
- Blockchain Specialization
- Deep Learning Specialization
- Penetration Testing and Ethical Hacking
- Autopsy Basics and Hands On
- Agile Meets Design Thinking
- Facial Expression Recognition with Keras

## CORE COMPETENCIES

Machine Learning  
Deep Learning  
Requirement Analysis  
DevOps and Automation  
Vulnerability Assessment  
Malware Analysis  
Project Planning  
Performance Monitoring  
System Development  
Digital Forensics and Incident Response

## WORK EXPERIENCE

### Software Engineer Intern

Orbitax | Sep 2021 - Present

- Ported existing .NET microservices in Go, which increased performance up to 60% and reduced memory usage by 80-90%

- Ported a heavily used .NET RabbitMQ services in Go to eliminate the bottleneck and conserve cloud resources

### Tech Journalist

It's FOSS | Dec 2020 - Feb 2021

- Identified important news for Free and Open-Source Software community and covered it timely

- Created basic graphics designs for related story