

Susmoy Debnath

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Skills

Languages: C/C++, Java, Python, JavaScript, TypeScript, SQL, Go, Bash

Technologies & Tools: AWS, Azure, Docker, Jenkins, Terraform, Kubernetes, Nginx, k6, Git, GitHub, Agile, Jira, Scrum, ReactJS, Node.js, Express.js, Jest

Work Experience

Transition

Software Engineer Intern

Lakewood, CO, USA

Mar 2025 – June 2025

- Led a small **5-member** team, developing web applications and ensuring timely delivery under **Agile** methodology.
- Architected** and implemented the **QIZ Platform**, a highly customizable **form builder** app for creating interactive quizzes, surveys, and polls.
- Engineered optimized **data models** to enhance performance, data integrity, and support advanced querying.
- Wrote **clean**, maintainable code while actively collaborating with senior engineers for feature implementation, thorough **code reviews**, and iterative improvements, consistently delivering **high-quality** results.

Projects

GoCart

- Developed GoCart, a **scalable** e-commerce platform built with **Golang** and Fiber **REST APIs**, following a monolithic architecture with modular product, **cart**, and payment components containerized using **Docker**. *Go, Fiber, Docker, Twilio API, GORM, PostgreSQL*

Tech Blog API

- Implemented a secure and scalable **RESTful API** for a tech blog, handling posts, categories, and comments with **JWT authentication** and well-documented endpoints for seamless **front-end** integration. *TypeScript, Express, MongoDB, Swagger, JWT, Docker*

EasyShop

- Built a **SaaS** e-commerce and **CMS** platform enabling centralized management of **multiple** online **stores**, featuring distinct REST APIs, secure Stripe integration, and customizable branding and settings. *React, Next.js, TypeScript, Tailwind CSS, Prisma, MySQL, Clerk, Stripe Payment*

Color AI

- Designed a popular **Visual Studio Code** theme with vibrant syntax highlighting, dark modes, and optimized contrast, enhancing readability and comfort for **900+** developers worldwide. **JSON**

Education

National University of Bangladesh

Expected 2026

Bachelor of Business Administration (BBA) in Accounting

- Technical Courses:** OOP, Data Structures & Algorithms, Discrete Mathematics, Calculus, System Design, Databases, Operating Systems, Machine Learning

Publications

Author, *The Entrepreneur's Blueprint: A Guide to Building and Growing Your Business* Amazon, Nov 16, 2024

Awards and Certificates

- Participated in **DevOne Hackathon 2025 • Meta** Back-End & Front-End Developer Professional Certificate
- Machine Learning Specialization by **Stanford University** & DeepLearning.AI on **Coursera**

Interests

Research, Open Source, Startups, AI/ML, Cloud, DevOps, Automation, **Travelling**