

Shamim Anowar

Software Engineer (SDE-II)

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EXPERIENCE

Buildnow | Python, TypeScript, PostgreSQL, CI/CD, AWS, Pandas
Software Engineer | Jul 2022 — Present, Riyadh, KSA

- Building and maintaining a scalable backend using Django Rest Framework.
- Building and managing CI/CD pipelines to ensure smooth testing, efficient builds, and reliable deployments.
- Maintaining AWS infrastructure with Ansible and Terraform.
- Monitoring running services and responding to emergencies.
- Integrating and deploying machine learning models with backend.
- Implemented Open Banking using Lean Technologies to securely aggregate client financial data while ensuring full compliance.
- Established a secure banking channel between Buildnow and Arab National Bank (ANB).
- Integrated SignIT, a digital document signing platform, enabling customers to complete paperwork remotely without visiting the office.
- Designed a notification system and developed a messaging channel to securely deliver OTPs, repayment reminders, and real-time notifications.
- Developed web scrapers for newspapers to automate lead generation.

invenShape (Freelance) | DevOps, Python, Azure

Technical Consultant | Feb 2025 — Present, Dhaka, Bangladesh

- Provide technical consultancy to resolve technical difficulties.
- Proactively identify and predict potential bugs and performance bottlenecks
- Maintain and optimize CI/CD pipelines, streamlining the deployment process
- Oversee server management to ensure operational efficiency

Initvent Consulting Services Ltd | Go, Python, TypeScript

Software Engineer | Mar 2022 — Aug 2022, Dhaka, Bangladesh

- Developed two successful projects.
- Utilized Python, Go, Django, PostgreSQL, BeautifulSoup4, PyTest, JavaScript, TypeScript, React, and Cypress.
- Ensured design consistency between Figma and implementation. Transformed Figma designs into ReactJS interfaces.

EDUCATION

Bangladesh University of Textiles (BUTEX)

B.S., Machinery Design and Maintenance Engineering, Dec 2022 | Dhaka, Bangladesh

SKILLS

Backend | Python • SQL • Django Rest Framework • FastAPI • JavaScript • NodeJS

Frontend | TypeScript • React • NextJS • Tailwind CSS • Redux • Expo

Database | PostgreSQL • Redis • ELK

Miscellaneous | AWS • Digitalocean • Docker • Ansible • Terraform • Git • CI/CD

Testing | Pytest • Cypress • Postman

Scraper | BeautifulSoup4 • Scrapy

Soft Skills | Team player • Adaptability

NOTABLE CONTRIBUTIONS

Lead Generation & Sales Optimization

Developed automated web scrapers to extract and refine targeted data from newspapers, seamlessly integrating it into Zoho CRM to enhance data accessibility and drive sales growth.

COURSEWORKS

- **Microsoft Certified:** Azure Solutions Architect Expert (AZ-305) — Running.
- Data Structure and Algorithms.
- Differential Equation.
- Integral Equation.
- Probability.
- Linear Algebra.
- Elasticsearch Essential Training.
- Fullstack Web Development with Python and JavaScript.

INTERESTS

Fitness & Mental Resilience • Tech & Innovation • Travelling • Nutrition & Wellness

PROFILES

- [Leetcode](#) • [InterviewBit](#) • [Gitlab](#)
- [Github](#) • [Codingbat](#)