# **Arman Hossain**

# Software Engineer | Full-Stack Developer

Address: Block C, Mirpur 6, Dhaka 1216

**Phone:** +88 01918 304040

**E-Mail:** armans.postbox@gmail.com **Portfolio:** https://arman-bd.github.io

LinkedIn: https://linkedin.com/in/armanhossain



#### **CAREER SUMMARY**

I enjoy discovering new technologies and applying them to solve real-world issues. I am a passionate learner who is always ready to learn new things and work in different fields and technologies. Currently, I am concentrating on developing scalable and resilient applications utilizing cutting-edge technologies.

- > 7+ years of professional experience and over 22 years of programming experience.
- > Expertise in desktop, web, and mobile development, along with SASS and REST.
- > ERP, NGOs, and financial system expertise.
- > Team management abilities.

#### **EXPERIENCE**

#### HelloTask - Chief Technology Officer

MAY 2022 - PRESENT

- Team Lead & Project Lifecycle Management
- Software Architecture Design
- App Development, Front-End & Back-End Development
- Maintaining Development Pipeline, DevOps

# Shakti Foundation - Deputy General Manager, IT

JANUARY 2021 - MAY 2022

- Offline First / Fin-Tech Mobile App Development for Microfinance / SME
- Piloting / Training / Field Level Deployment
- Project Life Cycle Maintenance (SDLC)

#### Riseup Labs - Software Engineer / Team Lead

SEPTEMBER 2019 - DECEMBER 2020

- Team Lead & Project Lifecycle Management
- Software Architecture Design
- App Development, Front-End & Back-End Development
- Development & Maintaining Projects for UN, UNICEF, Govt. of Bangladesh

#### **AppCon Soft** - Software Developer

NOVEMBER 2014 - APRIL 2017

- Software Development, Web-Development
- Search Engine Architecture Design
- Web-Crawler, Web-Scraper Design
- Selenium Based Automation

# **AppsDrone** - Programmer

FEBRUARY 2013 - OCTOBER 2014

- Web Development, Data Analysis
- Android Marketplace Data Analysis
- Marketplace Report Generation
- + Few other Non-Tech Jobs.

# **EDUCATION**

# Shanto-Mariam University of Creative Technology - B.Sc in CSE

**JANUARY 2016 - MARCH 2020** 

- Programming Club Manager SMUCT Engineers Society
- Participated in various contests, including NASA Space Apps
- CGPA: 3.38

#### **GED Testing Service** - A-Level

OCTOBER 2015

Scored: 2960 / 4000

#### **Lalmonirhat Govt. College** - *HSC*

JULY 2011

Dropped Out

# Lalmonirhat Govt. High School - SSC

JUN 2009

• GPA: 4.13

# **DOMAIN KNOWLEDGE(S)**

- Search Engine Architecture / Web-Crawler Development / Apache Solr
- Interfacing Between Software / Hardware / cross-technology
- Large Scale Database Scaling / Management
- Mass Communication Technologies
- Technologies Used by NGOs (e.g., UN, UNICEF)
- Handling High Throughput System

#### **TOOLS & TECHNOLOGIES**

Languages:

Python, JavaScript, TypeScript, Java, Kotlin, C, C++, C#, PHP

Database:

MySQL, PostgreSQL, MongoDB, BigQuery

Cloud Platforms:

Amazon AWS, Microsoft Azure, Google Cloud, Digital Ocean Frameworks:

FastAPI, Express.js, Laravel, Nest.js, .NET, Spring Boot

Queue / Message Broker:

Redis, RabbitMQ, Apache Kafka

DevOps:

Docker, Kubernetes, Terraform, GitHub Actions, Cloudflare

Front-End:

Vue.js, React.js, jQuery, Electron, Bootstrap

Git:

GitHub, Gitlab, BitBucket

**Project Management:** 

Jira, Trello, Azure DevOps, Asana

# **ADDITIONAL LINKS**

GitHub https://github.com/arman-bd

HackerRank https://hackerrank.com/arman\_bd

SlideShare https://slideshare.net/ArmanHossain16

Academia https://smuct.academia.edu/ArmanHossain

# **REFERENCES**

Md. Hasan Basri, Application Engineer

Rakuten

1 Chome-14-1 Tamagawa, Setagaya City, Tokyo, Japan

Cell: +81 801 3458 447,

Abdullah Al Sayeed

Proprietor

Codex Software Services House 15, Dhanmondi 27 (Old)

Dhaka, Bangladesh Cell: +88 01979 442211

I hereby certify, to the best of my ability, knowledge, and belief, that the information previously presented is all true.

Respectfully yours, Arman Hossain

Last Modified: Nov 29, 2022