

Maloy Baroi

Software Engineer

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CAREER OBJECTIVE

To profoundly influence and enrich the lives of millions by harnessing the transformative power of learning and development. Aspire to cultivate a culture of continuous growth, innovation, and excellence, empowering individuals to unlock their fullest potential. Dedicated to designing scalable, impactful educational solutions that drive societal progress and foster enduring change.

EXPERIENCE

Software Developer

May 2023 to Ongoing

TechnoNext Ltd (US Bangla Group)

Dhaka, Bangladesh

TechnoNext Limited is a software company. I am a software engineer here. My responsibility for my position is to work on software's backend with Django & DRF and frontend with NextJs. Running projects are **PropetaCRM**, **ERP system** for the US-Bangla Group, **ERP system for Reports** (Microservice, Data Analysis), **US Bangla Airlines recruitment system**, **Analytical Dashboard Application (Backend Lead)**, **RnD Department (AI)**.

Python Developer

December 2022 to May 2023

Rokomari.com

Dhaka, Bangladesh

Rokomari is widely recognized as a leading E-commerce site in Bangladesh, renowned for its pioneering efforts in online book sales. I had the privilege of being part of their esteemed software division as a Machine Learning Engineer, where I focused on developing an advanced recommendation system.

Software Developer

July 2022 to November 2022

SkillJobs (skill.jobs)

Dhaka, Bangladesh

SkillJobs is a leading job site in Bangladesh, leveraging cutting-edge technology to match job seekers with employers across various industries and levels. As an intern software engineer, I contributed to both front-end and back-end development, enhancing the platform's functionality and user experience. This service caters to companies of all sizes, from startups to large enterprises.

Software Developer (Contractual)

January 2021 to March 2022

Smart Garage BD

Dhaka, Bangladesh

During my tenure from January 2021 to March 2022, I was employed as a Software Developer at **Smart Garage BD**, located in Dhaka, Bangladesh. In this role, I was involved in developing and enhancing a smart garage management system designed specifically for the maintenance and service of bikes and cars.

EDUCATION

Year Range	Degree/Certificate	Major/Subjects	GPA/CGPA	Institution
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2025-On Going	Master of Science	Computer Science and Engineering * (Completed till Now: System Architecture, Machine Learning, Computer Network)	On Going	North South University
2017-2020	Bachelor of Science	Computer Science and Engineering	3.16/4.0	Daffodil Institute of IT
2014-2016	Higher Secondary Certificate (A Level Equivalent)	Physics, Chemistry, Higher Math, Information Communication Technology	4.42/5.0	Tejgaon College
2012-2014	Secondary School Certificate (O Level Equivalent)	Physics, Chemistry, Pure Math, Higher Math	5.0/5.0	Bhaluka Pilot High School

TECHNICAL SKILLS

Fields	Technology
Computer Programming Languages	<ol style="list-style-type: none"> 1. Python 2. JavaScript 3. TypeScript 4. R Programming (For Data Analysis) 5. GoLang
Web and Mobile Applications Frameworks	<ol style="list-style-type: none"> 1. Django Web Framework (Web Framework) 2. Django Rest Framework (Backend API) 3. FastAPI (Backend API) 4. Odoo Web Framework 5. ReactJs (Javascript frontend library) 6. NextJs (React Based framework)
Database	<ol style="list-style-type: none"> 1. Postgresql 2. MongoDB 3. RedisDB
Logs Management Tools	<ol style="list-style-type: none"> 1. Grafana Loki 2. DragonFly
Deployment Management	<ol style="list-style-type: none"> 1. Docker
Official Computer Operations	<ol style="list-style-type: none"> 1. Microsoft Word 2. Microsoft Excel 3. Microsoft Powerpoint
Version Controlling Tools	<ol style="list-style-type: none"> 1. Github 2. Gitlab
File Storage System	<ol style="list-style-type: none"> 1. Minio 2. S3 Bucket

COMMUNICATION LANGUAGE

- ✓ Bengali
- ✓ Fully Workable in English
- ✓ Hindi (Understandable)
- ✓ French (Beginner)

STANDARDIZED TEST SCORE

English Proficiency Test (**Duolingo**) – 25th October 2024

Total	Writing	Reading	Listening	Speaking
125	135	120	130	120

EXTRA-CURRICULAR & CO-CURRICULAR

- ◆ Participant of Power and Energy Hackathon 2017.
- ◆ President, the Team Explorer in 2017-2020. Participants in the DIIT Annual Debate Competition.
- ◆ President, the Team Explorer in 2017-2020. Participants in the DIIT Annual Presentation Competition.
- ◆ General Secretary, the DIIT Robotics Club 2018-2019.
- ◆ Art of Living: Near to the root, Natural Food & Meditation for calmness.

ACHIEVEMENTS

- ◆ Champion in the “DIIT Annual Debate Competition-2019”.
- ◆ Runners-up in the “DIIT Annual Debate Competition 2018”.
- ◆ BIR built a Humanoid Robot named Bangla Interactive Robot (BIR).

REFERENCES

Farhan Galib

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