



# SHOPNIL KARMAKAR

ASPIRING SOFTWARE ENGINEER

## CONTACT

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- <https://github.com/k-shopnil>
- <https://k-shopnil.github.io/portfolio/>

## EDUCATION

2023 - Present

**BANGLADESH UNIVERSITY OF BUSINESS AND TECHNOLOGY (BUBT)**

- BSc. Engineering in CSE :  
CGPA : 3.86/4.00

2018 - 2020

**NOAKHALI GOVT. COLLEGE**

- HSC GPA: 5.0/5.0

2012 - 2018

**NOAKHALI ZILLA SCHOOL**

- SSC GPA: 5.0/5.0

## SKILLS

- Software Development (C++, Python, QT Framework)
- Python, C/C++, django, SQLite
- UI Design, HTML, CSS
- Machine Learning (Aspiring)
- Graphics Design, Video Editing
- Private Tutoring (Nursery to 10th Standard)

## LANGUAGES

- Bangla (Fluent)
- English (Fluent)
- Hindi (Conversational)

## ABOUT ME

A passionate learner with a growing interest and expertise in graphics design, coding, and machine learning. I'm dedicated to honing my skills in these areas, with the goal of merging creative design with logical development to craft innovative solutions. While I'm still building my expertise, I'm keen on exploring new tools and techniques, especially in the field of machine learning, where I'm just getting started. Whether it's designing user interfaces, coding interactive applications, or delving into machine learning, I'm eager to learn and contribute to projects that blend creativity with technology.

## WORK EXPERIENCE

- DataKothon** 2024 - Present  
Intern Researcher
  - Joined this newly established research group as an intern researcher, contributing to foundational studies and expanding my research skills.
- BUBT IT Club** 2024 - Present  
Creative Designer and Video Editor
  - Joined the club as a Graphics Designer, where I contribute to the visual identity and creative direction of contents.
  - In addition to graphics design, I also participate actively in other creative fields and contribute to the club's productive efforts.
- Excel Tutors** 2022- 2023  
Graphics Designer (Remote Job)
  - Developed the brand identity and comprehensive branding for various official materials of this UK-based educational institute.

## EXTRACURRICULAR ACTIVITIES

- IEEE RAS BUBT Chapter** 2024 - Present  
Graphics Designer - 4th Executive Committee
- Team Matrix - Elite Hackers** 2023 - Present  
Class Representative
- ICPC Dhaka Regional 2023** 2023  
Volunteer - Video and Motion Graphics
- ICPC Dhaka Regional 2023** 2023  
Participant- Preliminary Contest

- **BUBT Intra University Programming Contest** 2023 & 2024  
Participant - Onsite Contest
- **14th NMST Bangladesh Astro Olympiad** 2019  
Winner - Regional Round
- **Noakhali Junior's Model United Nations** 2018  
Director of Documentation - Organizing Committee
- **National High School Programming Contest** 2017  
Winner - Regional Round
- **Bangladesh Mathematical Olympiad** 2016  
Participant - Regional Round