

MALEEHA KAIKAUS

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SUMMARY

I'm a dedicated software engineer, driven by a passion for continuous learning. My friendly demeanor and strong commitment to professional growth make me an asset to any team. My enthusiasm for emerging trends and cutting-edge technologies fuels me to create innovative software solutions. I thrive in the fast-paced, ever-evolving world of software development and am poised to contribute positively to any project.

EXPERIENCE

SOFTWARE ENGINEER

01/03/2024 - 30/11/2024

INTERCLOUD LIMITED.

Dhaka, Bangladesh

- Crafting intuitive and visually appealing user interfaces that enhance user experience and seamlessly interact with backend systems

INTERN IN IT DEPARTMENT

01/08/2023 - 30/09/2023

HiLINKZ LTD.

Dhaka, Bangladesh

- Enhanced software testing with Laravel unit testing feature for validating Laravel projects

SCIENCE TEACHER

15/03/2023 - 15/05/2023

HOPE INTERNATIONAL SCHOOL.

Feni, Bangladesh

- In charge of crafting and presenting compelling lessons aimed at cultivating students' analytical abilities

EDUCATION

M.Sc IN INFORMATION TECHNOLOGY

2023-2024

JAHANGIRNAGAR UNIVERSITY

Dhaka, Bangladesh

- Result: CGPA 3.81 out of 4 (Ongoing)

B.Sc IN INFORMATION TECHNOLOGY

2018-2023

JAHANGIRNAGAR UNIVERSITY

Dhaka, Bangladesh

- Result: CGPA 3.77 out of 4

SKILLS

PROGRAMMING LANGUAGES	Experienced: Python HTML CSS PHP MySQL	Familiar: Javascript OOP C++
FRAMEWORKS & LIBRARIES	React Redux Laravel Bootstrap Tailwind CSS Material UI Shadcn Cypress	
MISCELLANEOUS	Git Windows Linux LaTeX Microsoft Office	
PROBLEM SOLVING	Online judge: 100+	Software projects: 10+
LANGUAGES	Native: Bengali	Fluent: English Beginner: Hindi

PROJECT

- "CS-Wiki" - An overall solution for research field of Computer Science- github.com/mkaikaus/Project-3.1
- "Gauree" - A website for a jewellery shop-github.com/mkaikaus/Gauree
- Technophile - A demo website for a software company - github.com/mkaikaus/Technophile
- "Door To Door Service Request System Database" - A demonstration project for a business that provides utility services based on client demand depends on area.- github.com/mkaikaus/Door-to-door
- Portfolio - My portfolio using HTML5, CSS3, JavaScript and Bootstrap - github.com/mkaikaus/Portfolio
- Brilliant Drive - a cloud storage experience that prioritizes affordability and security.-staging-drive.brilliant.com.bd
- Brilliant Cloud Portal - Main website for brilliant cloud - bcp.brilliant.com.bd
- Steganography-A Security System of Data Hiding with the help of steganography in C++.
- Encrypted Cyber Security System using Extended Euclidean Algorithm in C.
- A class routine generator in C++.

PUBLICATIONS

- **"SeizureFed: Federated Learning for Pediatric Seizure Detection through EEG Using E-ResNet"**. In *International Conference on Computing Advancements*, 2024. (Accepted)

AWARD & SCOLARSHIP

- National Science and Technology (NST) Fellowship 2023-2024
- Govt. Scholarship from Jahangirnagar University Regularly in 4 years
- Govt. Scholarship in Secondary School Scholarship exam and Junior School Scholarship exam
- 1st Runner up in Regional Mathematical Olympiad 2014

VOLUNTEER EXPERIENCES

- Vice-Chair (2022) – IEEE Jahangirnagar University Computer Society
- General member (2022) - IEEE Student Branch, Jahangirnagar University
- Founding member - Astitwa (A voluntary non profit organization)
- Volunteer – 12th anniversary of IIT-JU

HOBBIES

- Volunteering
- Teaching
- Organizing events

REFEREE

DR. MOHAMMAD ABU YOUSUF

Professor

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Dhaka, Bangladesh

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MEHRIN ANANNYA

Assistant Professor

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