





MOHAMAD UMAIR


UNDERGRAD | MATHEMATICS, STATISTICS & COMPUTER SCIENCE

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SUMMARY

I'm an undergraduate studying Mathematics, Statistics, and Computer Science with a passion for problem-solving and data analysis. I thrive in collaborative environments, communicate clearly, and stay organized. Eager to tackle challenges and grow my skills to solve real-world problems.

EXPERIENCE

Part Time Mathematics Tutor

Jun 2024 - Present

- Offer personalized math tutoring for GCE O/L and other classes, adjusting lessons to fit each student’s needs and helping them succeed in their exams.

Freelancer | Copywriting, Data Entry & Web Design

Jun 2024 - Present

- Member of a freelancing team specializing in copywriting, data entry, and frontend focused web design.

TECHNICAL SKILLS

- **Programming Languages**
Java, Javascript , Typescript, Python, C++, R
- **Web Development**
Next JS, React JS, Node JS , Express JS, Tailwind CSS.
- **Databases**
MySQL, MongoDB, Firebase
- **Data Analysis**
R, Numpy, Pandas, Matplotlib
- **Other**
git, github, EXPO

INTERPERSONAL SKILLS

- Problem solving
- Critical thinking
- Analytical thinking
- Team Collaboration
- Fast Learner

EDUCATION

Bachelor of Science	2022 - present
Mathematics, Statistics & Computer Science	
Faculty of Science University of Peradeniya	
G.C.E. (A/L) - Passed with grades A, B, C	2017 - 2020
Zahira College Gampola	
G.C.E. (O/L) - 6As and 3Bs	2006 - 2017
Sri Badrawathi Maha Vidyalaya, Galaha	
Python	2022
University of Moratuwa(Open UOM)	
Web Development	2022
University of Moratuwa(Open UOM)	
Web Animations	2022
DevTown (Bootcamp)	

PROJECTS

FOSID.LIVE

- **Overview :** Part of the development team creating a web app for Industry Day at the Faculty of Science, University of Peradeniya, to streamline event management and connect students with industry professionals.
 - **Technologies:** Next.js, Typescript, Tailwind CSS, Firebase, ShadCN
 - **Key Features:** Event scheduling, user registration, queue and room management.
- GitHub : [Fosid-live](#)

ECOMATE-V1.0

- **Overview:** Contributed to EcoMate, a portable Arduino-based CO and HC emission monitor. Led the development of the mobile app independently using Expo, integrating ESP32 for real-time emission tracking. Collaborated with the team on hardware and system integration.
 - **Technologies:** Arduino, C++, React Native, Expo, Node.js, Tailwind CSS, Nativewind, Firebase
 - **Key Features:** Real-time emission and temperature monitoring, wireless data transfer, user-friendly reporting, data storage, and access to historical records.
- GitHub : [Emission Tester](#)