PASIDU MIHIRANGA

UNDERGRADUATE OF UNIVERSITY OF MORATUWA

Passionate and driven undergraduate with a fervent enthusiasm for Python, Java programming, and web development. With a solid foundation in these technologies, I thrive on tackling challenging projects and continuously expanding my skill set. Eager to contribute my expertise and dedication to dynamic teams, fostering innovation and achieving impactful results.

📞 +94760554321

📍 Weligama,Sri Lanka

✉️ ipamihir2003@gmail.com

in Pasidu_Mihiranga

github.com/Pasidu-Mihiranga

Education

2023-Present

▽ **B.Sc.(Hons) in Information Technology**
Faculty of Information Technology, University of Moratuwa

2022

▽ **G.C.E.Adavanced Level**
Richmond College-Galle
Physical Science Stream
Physics -A | Chemistry -A | Combined Mathematics -B

2019

▽ **G.C.E.Ordinary Level**
Richmond College-Galle
9 A passes including Mathematics, Science, English
Basket subjects: Commerce, ICT, Art

Until 2013

▽ **Primary Education**
Telijjawila Royal College, Matara
Grade 5 Scholarship Examination: 183 marks

Certifications

2023

▽ **Python Programming Course**
SITEC
Modules: Introduction to Computer Programming ,Computer Programming Concepts with Python,Object Oriented Concepts with Python,Input Output Controlling,GUI design

2023

▽ **Web Development Course**
SITEC
Modules: Web and Internet Technologies,Hyper Text Markup Language,Cascading Style Sheet, JavaScript,PHP/SQL

Certifications (continued)

2023   ▽ **Java Programming**
SITEC
Modules: Java programming,Fundamentals of computer programming,Data Types, Variables and Operators,Selections , Iteratons, Objects , Classes and Methods,Access Modifiers, Object-Oriented Programming (OOP),Exception Handing,Innuilt Classes and Methods,Swing Controls,Application Development, Database Connection

2023   ▽ **Python for Beginners**
Web Design for Beginners
University of Moratuwa

2024-Present   ▽ **CGMA Finance Leadership Program (FLP – CIMA)**
AICPA & CIMA

Experience

2024-2025   ▽ **Design Pillar Member, Mathematics Society**
University of Moratuwa
Active member of the Design pillar for the year 2024

2025   ▽ **Participated in SpiritX web development competition**
Organized by MoraSpirit University of Moratuwa
Developedasports-relatedwebsite, gaining significant experience in the process

2024   ▽ **Participated in ENIGMA**
Organized by Mathematics society of University of Moratuwa

2024   ▽ **Participated in CODERUSH**
Organized by Mathematics society of University of Moratuwa

2025   ▽ **Participated in Devthon**
Organized by Rotaract club of University of Moratuwa and SLTC
Developed a modern job-finding website

Experience (continued)

2025 — **Participated in SLIOT Challenge**
Organized by IESL and Computer Science & En gineering Department
Advanced to the Proposal Submission round with an automatic sleep–
detecting wristband project

2025 — **Participated in IDEALIZE**
Organized by AIESEC University of Moratuwa
Developed a modern song generating website for emotions

2025 — **Participated in INNOVATEX Hackathon**
Organized by Zebra Technologies
Developed a fraud detection model for POS system using ML

2025 — **Participated in JapuraXtreme**
Organized by University of Sri Jayawardhanapura

2025 — **Participated in MoraXtreme**
Organized by University of Moratuwa

2025 — **Participated in HaXtreme**
Organized by University of Ruhuna

SKILLS

Programming Languages	Python, Java, C, C++, JavaScript, PHP,
WebDevelopment	HTML,CSS, React.js, Next.js, Node.js, MongoDB, SpringBoot, Express, SQL, PostgreSQL
Design Software	Adobe Photoshop, Canva, Adobe Illustrator, Figma
Operating Systems	Windows 11, Ubuntu/Linux
Languages	Sinhala (Native), English (Fluent)
Leadership & Communication	Event Management, Public Speaking, Team Leadership, Demonstrating

Projects

2024-2025 ▽ **MazeMaster Micro Controller Based Project**
Fully functioning multiplayer, multilevel maze game

2025 ▽ **Sakura**
Fully functioning song generating website using ML

2025 ▽ **Shopshere E-commerse Project**
Fully functioning Marketplace website

2025 ▽ **ScootyBook**
Fully functioning vehicle Booking website

Awards & Achievements

2025 ▽ **InnovateX Hackathon – Champions**
Organized by Zebra Technologies as Team "Gmora"

2025 ▽ **JapuraXtreme – 6th Place**
CompetedasTeam"TrippleBoot"among150+teams,showcas ing
significant progress and teamwork

References

▽ Available upon request