



Faculty Profile

Full Name: Mehwish Khalid

Position/ Designation: Lab Instructor

Faculty/Department: Computer Science

Email Address: mehwish.khalid@nhu.edu.pk



Short Introduction

"I am Mehwish Khalid, a Computer Science graduate from Nazeer Hussain University, with a deep passion for web development and technology. I am currently working as a Lab Instructor at my alma mater, where I focus on educational development and guide students in mastering key concepts in computer science, and part-time working as a Full Stack Developer at Marsable Tech. My journey began in 2021 when I taught secondary classes at AL Hamd Grammar School. Since then, I have built a diverse skill set through internships, including a web developer internship at Marsable Tech in January 2024, and web developer internship at CodSoft in October 2023. Specializing in front-end and back-end technologies like HTML, CSS, JavaScript, PHP, and Laravel, I am passionate about creating innovative solutions and empowering the next generation of developers through education and mentorship."



Experience

Professional Experience

Lab **Instructor**
Nazeer Hussain *University*

Date: 16 September 2024 – Present

- Guide students in mastering key concepts in computer science.
- Develop and deliver lab sessions that enhance students' practical skills.
- Assist in curriculum development and provide academic support to students.

Full **Developer**
Marsable *Tech*

Stack

January 2024 – Present

- Collaborate with the development team to design and implement web applications.
- Utilize technologies such as HTML, CSS, JavaScript, PHP, and Laravel to create dynamic and responsive user interfaces.

Web **Developer** **Intern**

CodSoft

September 2023 – October 2023

- Assisted in the development of web applications and features.
- Gained hands-on experience in front-end and back-end development.
- Collaborated with team members on project requirements and timelines.

Web **Developer** **Internship**
Marsable *Tech*

November 2023 – January 2024

- Supported the development team in various web projects.
- Engaged in coding, testing, and troubleshooting to enhance functionality and user experience.

Teacher **School**
AL *Hamd* *Grammar*

May 2021 – October 2021

- Taught secondary classes, fostering a positive learning environment.



- Developed lesson plans and educational materials to enhance student engagement and understanding.

Educational Information

Education

Bachelor of Science in Computer Science (BSCS)
Nazeer Hussain University, Karachi
2024]

- Developed a strong foundation in computer science, including data structures, algorithms, and database management.
- Gained expertise in full-stack web development, working with technologies like HTML, CSS, JavaScript, PHP, and Laravel.
- Completed a Final Year Project (FYP) titled '*Community Algorithm Tool for Entrepreneurial Domain (CATEnD)*'.

Intermediate in Pre-Engineering
Khatoon-e-Pakistan Government Degree College
2019

- Specialized in subjects like Physics, Mathematics, and Chemistry.

Matriculation in Science
AL Hamd Grammar School
2017

- Focused on core subjects including Physics, Chemistry, Biology, and Mathematics.



Achievements, Research/Publications

Certifications & Courses

- ❖ **Full Stack Development Course**
Enhuar
 - Gained hands-on experience in front-end and back-end web development.
- ❖ **Build a Free Website with WordPress**
Coursera Project Network
 - Learned how to create and manage a website using WordPress, focusing on essential tools and features.
- ❖ **Create a Website Using WordPress: Free Hosting & Sub-domain**
Coursera Project Network
 - Developed skills in setting up WordPress websites with free hosting and sub-domains.
- ❖ **Increase SEO Traffic with WordPress**
Coursera Project Network
 - Enhanced knowledge of SEO strategies to boost website traffic using WordPress.
- ❖ **WordPress Development Course**
 - Specialized in building and managing websites using WordPress.

- ❖ **Community Algorithm Tool for Entrepreneurial Domain (CATenD) FYP approved by Ignite.**