

Muhammad Hamza

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Summary

Hey there, Hamza here, a problem-solving enthusiast disguised as a programmer. For me, programming has always been less about writing code and more about diving deep into the world of algorithms and finding elegant solutions to complex problems.

From mere printing of 'HELLO WORLD' and writing the simplest codes in the most complex and not so tidy way, to becoming a valuable and contributing member of successful tech startup, I've had the pleasure of working on some challenging projects, where I've had to think outside the box and use my creativity to build something truly remarkable. And that's what I love about programming - it's a constant puzzle that requires both technical skill and creative thinking.

I'm a skilled web developer with expertise in HTML, CSS, JavaScript Node.js, MongoDB (other databases as well such as SQL), EJS and hold a good skill in various html , css libraries and javascript frameworks and libraries I'm passionate about building user-friendly experiences, web applications and delivering results that exceed expectations. I also believe that learning does not stop at any stage that is why I consider myself a student and learner yet a positive contributor to my community. Let's connect and bring your ideas to life and let's progress as a community.

P S I love playing basketball and learning Type script these days

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Want to see some of my projects, check out my github repositories <https://github.com/hamsaal>

Experience



Front end developer intern

Tata Consultancy Services

Jun 2023 - Jul 2023 (2 months)



Web and Extension Developer

AiFy

Sep 2022 - Jun 2023 (10 months)

- worked with a highly qualified team of developers to develop products that helped in building a strong foundation of the start up
- developed chrome extension for the start-up
- part of team which developed the Auth Project of the start-up
- helped start up to gain traffic from users on firebase

Education



Eötvös Loránd University

Bachelor's degree, Computer Science

Sep 2023 - Jul 2025



University of Debrecen

Bachelor's degree, Computer Science

Sep 2022 - Sep 2023



Cadet College Hasanabdal

High School Diploma, Pre-Engineering

Aug 2018 - Aug 2020

Honour/Awards/ Certifications:

-- Vice-Captain Pilot Part; Member Aeromodelling Club; Member Calligraphy Society; Paragliding

Activities:

-- BasketBall ; Obstacle-course ; Swimming ; Debates ; Horse-riding Club ; Model-United-nations (AMUN)

Licenses & Certifications



Web Development Bootcamp - Udemy

Skills

SQL • MATLAB • C (Programming Language) • TypeScript • React.js • JavaScript • C++ • Python (Programming Language) • Back-End Web Development • MongoDB

Honors & Awards



Silver Standard In Duke of Edinburgh's International Award - Duke of Edinburgh's International Award

Dec 2019

Proud to have completed the Duke of Edinburgh's Silver Award, which helped me gain valuable experience in paragliding, community service, basketball, and drill. This award was more than something, it has also taught me essential life and personal development skills, including discipline, teamwork, risk-taking, and the ability to overcome challenges.



Stipendium Hungaricum Scholar - Tempus Public Foundation

Sep 2022

Secured competitive fully funded scholarship in Hungary from my home country Pakistan after several screening/technical/background-knowledge tests and interviews and continuing the journey to justify my existence and make an impact



Bronze Honour Winner - International Youth Mathematics Competition

Dec 2019

Competed in the International Youth Mathematics Competition and earned a bronze honor, putting me in the top 20% of participants. As a self-proclaimed math nerd, it was a thrill to exercise my problem-solving skills on an international stage. Let's just say I found the competition infinitely more exciting than calculus (sorry, pun intended).