



# Aamna Tayyab

## Software Developer

Results-driven Software Developer with a solid foundation in software engineering and a track record of delivering efficient, high-quality solutions. Leveraging hands-on experience in web and application development, combined with a strong problem-solving aptitude and a commitment to continuous learning.

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🐙 [github.com/aamnatayyab6](https://github.com/aamnatayyab6)

## EDUCATION

### BSc. Computer Science Eötvös Loránd University

09/2020 - 06/2023

Budapest

#### Project

- Developed 'StudyBuddy', a mobile app to connect students on campus using OpenAI for recommendations, utilizing React Native, Expo and Figma for design, demonstrating proficiency in mobile app development. (Thesis, 2023)
- Stipendium Hungaricum Scholarship (2019-2023)

## WORK EXPERIENCE

### Information Technology Intern ExxonMobil

01/2022 - 07/2023

Budapest, Hungary

#### Achievements/Tasks

- Experienced in using Git for efficient collaboration and version management.
- Developed UI for interns database using React, ensuring excellent user experience and functionality.
- Improved server security by developing and implementing configuration management with Ansible and Python, demonstrating proficiency in automation and security measures.
- Automated Testing with Java Selenium.
- Collaborated with cross-functional teams to continuously improve the test framework and achieve optimal results.

Contact: References available upon request.

### Google DSC Founder/Lead Google Developer Student Club

07/2021 - 07/2022

Budapest, Hungary

Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies.

#### Achievements/Tasks

- Launched and lead first chapter of GDSC at ELTE.
- Designed and managed core team of 9 people and expanded to 100 members in 2 months.
- Responsible for hosting events and facilitating weekly meetings between core team and other members.

Contact: Angelika Zaucha (Community Manager for Google) - [hello-dsc@google.com](mailto:hello-dsc@google.com)

## SKILLS

JavaScript

NextJS

Azure

React

Git

Understanding of DevOps

React Native

Understanding of Agile and Scrum

Python

Object-Oriented Programming and Modeling

Collaboration & Teamwork

Communicative

Proactive

Problem Solving

Enthusiastic

## PROJECTS

1v1 Chess application using pure functional language, Clean under the supervision of Professor Viktória Zsók. (03/2021 - 04/2021)

2D Yogi Bear game development using Java Swing

Tower Defense game development using Java Swing

Lego game using Unity

Personal Portfolio using NextJS and Sanity (09/2023 - 09/2023)

## ORGANIZATIONS

Budapest Blend (09/2019 - 09/2021)

Event Organizer, Senior Mentor

Google Developer Student Club (07/2021 - 07/2022)

Lead, Founder

Google Developer Groups (GDG Budapest) (10/2022 - 09/2023)

Co-organizer

## CERTIFICATES

Cisco Networking Academy: IoT Fundamentals: Big Data & Analytics (11/2022)

Apply Python scripts to collect, prepare, analyze and visualize data, machine learning algorithms, data visualization techniques to communicate results of analysis for an IoT solution.

TOEFL iBT (03/2019 - 03/2021)

114/120 (30/30 in both writing and speaking)