Ali **Afzal**

Student @ ELTE

About me

I am currently a BSc student at Eötvös Loránd University with a keen interest in Software Engineering. I am passionate about new technologies and always open to acquire new knowledge.

Contact

- Born on 06/12/2002
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  1092 Budapest, Hungary
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- GitHub - afzalaman

Languages

- English - Professional Knowledge
- Hindi - Native Language
- Urdu - Native Language
- Hungarian - Basic Knowledge

🎓 EDUCATION

2021-Ongoing	**Bachelor Degree**	📍 Budapest, Hungary
	Eötvös Loránd University	
	Faculty of Infomatics	
	BSc Computer Science	

2016-2020	**High School Diploma**	📍 New Delhi, India
	CISCE	
	Boys' High School & College	
	Core subjects were Science, Mathematics and Computer Science. Minors in History, Civics and Geography.	
	GPA of 3.39 out of 4	

💼 WORK EXPERIENCE

2023-	**OOP Course Demonstrator**	📍 Budapest, Hungary
	Eötvös Loránd University	
	Object Oriented Programming demonstrator	
	Helping Professor to ease her job, focusing more on teaching. Creating and evaluating challenging tasks, exams, home works and class works.	
	Holding consultations with students, answering their questions, explaining concepts related to OOP.	

</> INFORMATION TECHNOLOGY SKILLS

- **Java**
- **C/C++**
- **Swift**
- **Python**
- **JavaScript**
- **PhP**
- **HTML/CSS/BootStrap 5**
- **Clean Lang**
- **SQL**
- **GoLang**
- **Algorithms and Data Structures**
- **Database**
- **Git/GitHub**
- **Unit/Parameterized testing**

- **Compilers**: Experience in different stages of a compiler development
- **UML Modelling**
- **IoT Fundamentals/Big Data**
- **Object-Oriented-Programming**
- **Functional Programming**
- **Concurrent Programming in Java**
- **Scripting in Shell(Bash) and Powershell**
- **Linux Commands**
- **Distributed communication**
- **Familiar with RabbitMQ**
- **Familiar with Jupyter Notebook**
- **IBM SPSS - IBM Analytics**

—— **Soft Skills and Strengths** ——

Creativity   Curiosity   Flexibility

Self Confidence   Ability to Plan and Organize

Open to feedbacks   Adaptability

Eye for Details   Problem Solving

Team Working   Proactive

Love Learning New Things   Leadership

Good Communication   Managing Information

Diplomacy   Good Listener   Patience

—— **Other Interests** ——

- Piano 🎹
- Chess ♞
- Gym 🏋
- Travelling 🪐
- Movies 🎥
- Games 🎮

—— **References** ——

Will be furbished on request.

—— **Download My CV** ——

Download my CV via the QR below ⚅.

</> PROJECTS

- **Capitaly Simulation Game**: Java

- **Atmospheric Gases Simulation**: C++

- **Light the Bulb Game**: JavaScript

- **Hunting Game**: A two-player board game developed using the swing framework(GUI) in JAVA

- **Labyrinth Game**: A maze solving game developed in JAVA, depicts the usage of JDBC and other GUI framework.

- **Voting Polls Web-Application**: A web application where logged-in users can cast their votes on polls (questionnaires/forms)

- **Field Race Simulation in a concurrent way**: Muti-Threaded JAVA simulation of field race that features several checkpoints where the players can collect points

- **An Interior Designer Company Website**: Mini Project using HTML/CSS and Bootstrap 5

- **Custom Data types implementations**: C++

- **Latex generated CV**: This CV

✸ AWARDS & CERTIFICATES

- Stipendium Hungaricum Scholarship (*Hungary, 2021*)-Fully funded Scholarship Programme by Hungarian Government and Tempus Public Foundation to complete my BSc Computer Science at Eötvös Loránd University,Hungary.

- IoT Fundamentals : Big Data & Analytics (*CISCO NetaCad, 2022*)-Data Analysis using Python and Cisco Tools

- Learn SQL Course (*Codecademy, 2022*)

- Parallel and Concurrent Programming with Java (*LinkedIn Learning, 2022*)

- Learning Git and GitHub (*LinkedIn Learning, 2022*)

- Swift 5 Essential Training (*LinkedIn Learning, 2022*)