

OGBONNA DIVINE

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EDUCATION

University of Debrecen | | Debrecen, Hungary

B.S. Computer Science and Engineering. Final GPA- 4.64/5

- **Relevant Coursework:** Artificial Intelligence, Mobile App Development, Software Engineering, Object-Oriented Programming, Data Structures and Algorithms, Computer networks, IT security, Operating Systems, Backend, AWS, Linux, Windows.
- **Programming Languages:** C++, Java (Spring Boot, Spring Security, JPA, JUnit), Python, HTML, CSS, JavaScript, Postman
- **Tools & Technologies:** IntelliJ IDEA, Wireshark, Git, SQL, Android Studio, Spring Data JPA, REST APIs
- **Certifications:** API Security Fundamentals, Google Professional Cyber Security Course, Microsoft Azure Cloud Technologies, CCNAv7: Introduction to Networks (Cisco)

WORK EXPERIENCE.

TATA Consultancy Services: *Backend Developer Intern*

June 2024 – August 2024

- Engineered and maintained RESTful APIs using Spring Boot, Java, and SQL, ensuring secure data transmission and OWASP TOP 10 compliance for over 50 user transactions.
- Performed functional testing on RESTful APIs using to ensure 100% endpoint reliability.
- Architected and optimized databases with a focus on data integrity, applying SQL best practices to manage over 200 records efficiently.
- Collaborated in a team of 6 to develop a robust e-commerce application, enhancing user experience and functionality.

Fordwin Limited Services: *Cybersecurity Intern*

January 2023 – April 2023

- Conducted a security audit for a home network with 3 devices, identifying and documenting 7 security flaws and 3 potential entry points, leading to a 60% improvement in the network's overall security posture.
- Educated 10+ non-technical users on security measures and best practices, resulting in a 50% increase in their ability to recognize and respond to potential security threats.

GOATEK Group of Companies: *IT Support Intern*

February 2021 – April 2021

- Established comprehensive IT support for over 200 users in both Windows and Mac OS environments, addressing 95% of user issues within the same day and optimizing system performance by 30%.
- Administered 10 key pain points in IT operations and successfully implemented 5 improvement initiatives, boosting overall user satisfaction by 15%

PROJECTS

Secure Backend API

December 2025 – Present

- Designing and implementing a secure RESTful backend API focused on authentication, authorization, and access control
- Implementing password hashing, token-based authentication, and role-based endpoint protection
- Applying backend security concepts relevant to fintech systems and API security

Pegasus Car Rental Application

January 2021 – June 2021

- Built and deployed RESTful backend services using Spring Boot and Spring Data JPA to support vehicle reservation and booking workflows.
- Designed 2 relational database schemas and implemented efficient CRUD operations to manage application data.
- Collaborated in a team of 3 developers, contributing to backend logic, debugging, and performance

CAMPUS INVOLVEMENTS

Google Developer Student Clubs (GDSC) Lead, University of Debrecen

April 2023 – April 2024

- Organized workshops and hackathons for 25+ students, promoting tech innovation.
- Partnered with Google mentors to facilitate 3 workshops and provide expert guidance impacting 20 students.
- Led 2 training sessions on emerging technologies, enhancing members' skills for 20 club members.