# DEEPAK KUMAR UPADHAYAY

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## **OBJECTIVE**

Computer Science student, seeking for Internship

## **EDUCATION**

B.Sc Computer Science, Eötvös Loránd University (ELTE)

Expected 2024

# **Higher Secondary Education**, D.A.V Public School Physics, Chemistry, Maths and Information Practices 12th English, Science, Social Science and Information Practices 10th

2018 - 2020 **91.4%** 

 $\mathbf{95.4}\%$ 

## **SKILLS**

C/C++, Java, Python, Clean [Functional Programming] HTML/CSS, JavaScript, PHP, SQL Linux, Git/GitHub, IoT Fundamentals and Big Data

#### EXPERIENCE

# Teaching Assistant of Algorithm and Data Structure I

Eotvos Lorand University

Present

Budapest, HU

- Assisting Professor in planning and preparing the lecture.
- Conducting doubt sessions for students.
- Evaluating exams and assignments.

## Student Mentor

Present

HÖOK Stipendium Hunaricum Mentor Network

Budapest, HU

• Assisting new students in their educational and documentation procedure at the University.

## **PROJECTS**

**Voting Poll** A web application using PHP where logged-in users can cast their votes on polls. Admin users can create, delete or edit polls. (Try it here)

Light the Bulb Light the Bulb is a Puzzle Game using Javascript, HTLM/CSS. (Try it here)

Creature Life Cycle Simulation of Creature Life Cycle in C++ using visitor design pattern (Github Link)

Gambling Game Slot machine Gambling Game using basics of Python and modules like random and os. (Github)

Chess Matrix Implement the chessboard matrix type which contains integers. In these matrices, every second entry is zero. The entries that can be nonzero are located like the same colored squares on a chessboard. (Github)

Minesweeper Minesweeper is logic-based computer game developed in C. Predetermined number of randomly-placed "mines" in the shortest possible time by clicking on "safe" squares while avoiding the squares with mines. (Github)

### **ACHIEVEMENTS**

• Stipendium Hungaricum Scholarship Fully Funded Scholarship by Hungarian Government and Tempus Public Foundation to pursue my B.Sc Computer Science at Eötvös Loránd University, Hungary.