

# MOHAMMED RAYYAN HOSSAIN

## COMPUTER SCIENCE GRADUATE

### CONTACT

07312032254  
rayyan.hossain2050@gmail.com  
linkedin.com/in/m-rayyan-h  
github.com/333Rayyan  
London, UK

### SKILLS

#### Programming Languages:

- Java
- NodeJS
- Python
- HTML, CSS, JS

#### Development Tools:

- Git/GitHub
- Visual Studio Code

### CERTIFICATIONS

#### Harvard CS50P (In-Progress):

- Python Basics
- Python OOP
- Regular Expressions
- Libraries
- Unit Testing

### VOLUNTEERING

#### Dec 2018 – Mar 2020:

- Worked with London Islamic School and several other charities to raise funds for countries in the Middle East and Asia.

### EDUCATION

**Goldsmiths, University of London**  
BSc (Hons) in Computer Science.

**Sept 2022 – June 2025**

**First-Year Grade:** 1<sup>st</sup> Class.

**Second-Year Grade:** 1<sup>st</sup> Class.

**Third-Year Grade:** 1<sup>st</sup> Class (Expected).

#### Key Modules:

- Databases & Web
- Artificial Intelligence
- Numerical & Symbolic Mathematics
- Ethical Computing
- Data Mining
- Algorithms & Data Structures

### PROJECTS

#### Electricity Load Forecasting:

- Predicts electricity load using time-series analysis and machine learning models.
- *Tech-Stack: Python, TensorFlow, Jupyter Notebook.*

#### Flight Planner:

- Built a web-app that used and provided an API for flight data to let users search for flights, manage, and bookmark them.
- *Tech-Stack: Express.JS, MySQL, EJS, BootStrap.*

#### Coding-Tutorial Platform:

- A modern web-app to allow beginners to learn how to code the basics by having quizzes, resources and account management.
- *Tech-Stack: Python-FastAPI, MySQL, React.JS, BootStrap.*

### OTHER WORK EXPERIENCE

#### Tutoring, Self-Employed

**Mar 2021 – Present**

- I tutor several pupils ranging from children to adults in a variety of different topics such as languages and national curriculum.
- I have gained the ability to communicate and teach effectively through organisational methods.