

Personal details

Name
Rijul Das

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Email
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LinkedIn
<https://www.linkedin.com/in/rijul-d-651b851b0/>

GitHub
<https://github.com/rijul04?tab=repositories>

Programming Languages

Java

Kotlin

Python

mySQL

C

HTML, CSS, Javascript, React, Node

Skills

- Software Development
- Object-Oriented Programming (OOP)
- Algorithms & Data Structures
- Database Management
- UML Diagrams
- Software Testing and Debugging
- Basic Agile Development
- Technical Documentation
- Microsoft Azure Cloud & AI

Certifications

Microsoft Azure Cloud - Fundamentals, 2024

Microsoft Azure AI - Fundamentals, 2024

Rijul Das

A passionate Computer Science student keen on expanding skills in a dynamic environment that values continuous learning. With a dedication to hard work and drive, passionate to contribute abilities and actively seek opportunities for growth in a forward-thinking organisation.

Technical skills

- **Programming Languages:** Java, Kotlin, Python, C
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Node.js
- **Database:** MySQL
- **Version Control:** Git
- **Cloud Services:** Microsoft Azure
- **Operating Systems:** Windows, Linux
- **Software Development Tools:** IntelliJ, Visual Studio Code, Jupyter

Projects

- Java application to help stop smoking
- Java calculator application
- Java OOP GUI house escape application
- Java GUI Tic Tac Toe
- Dynamic Blog Website
- Weather App for Students - React.js, Node.js, API
- Cryptocurrency Exchange platform - React.js, Node.js, API
- Python Document Readability and Analysis Suite (DRAS)
- Arduino Object Detection Car
- Arduino RFID Door Lock
- Arduino Wireless Room Presence Indicator

Work experience

FREELANCE SOFTWARE DEVELOPER, SELF-EMPLOYED - London, UK, 2023 - Present

Developed a Python-based text analysis tool for PDF documents, enhancing readability and content comprehension. Key responsibilities included designing and implementing word count, sentiment analysis, and readability scoring features using various libraries. Achieved significant efficiency improvements in document processing for users, receiving positive feedback for the tool’s accuracy and user-friendly interface. Skills used: Python, Text Analytics, Data Processing.

BOOKKEEPER, FULHAM FITNESS - LONDON, UK, 2019 - 2021

At Fulham Fitness, I managed cost reconciliation and balanced monthly revenues, handling day-to-day operational expenses. My role involved using in-house software for efficient client scheduling in designated time slots. This position honed my skills in organizational efficiency, financial basics, bookkeeping, and time management.

Education

Computer Science Bsc Hons Sep 2022 - Present
Queen Mary's University of London, East London
First year - First (1:1)
Second year - Expected First (1:1)

A Levels / AS Levels Aug 2020 - Jun 2022
The London Oratory School, West London
Further Maths – A, Maths – A, Biology – B, Further Maths AS - A

Hobbies

In my spare time I believe it is important to keep a healthy mind and body to ensure in I am in the best condition to produce high quality work. I find the following hobbies to keep me mentally and physically fit and have found through these that the key to success is hard work, consistency and effort.

Hobbies: Black Belt MMA, Sea Cadets, Air Cadets, Basketball, Kayaking, Creating programs that help day to day tasks