Currently looking for an Industrial Placement from June 2022 onwards

My interests lie in the fields of Software Engineering/Development, Artificial Intelligence, Machine Learning & Data Science, and Programming in general. I have a strong passion for solving complex technical problems, taking into account efficiency and performance. I am always on the quest for discovering new ways of coding algorithms, to better my knowledge and improve my skills.

Work History / Volunteering

Jul 2022

Birmingham 2022 Commonwealth Games

Though not confirmed at the time of writing due to an upcoming interview process, I have sent an application to be a Volunteer for the Birmingham 2022 Commonwealth games.

Sep 2021 - present

Employee of University Guild of Students

I am currently employed by the University of Birmingham to help introduce new students to the university, this involved roles such as:
• Welcome Visits – door-knocking in Bournbrook to introduce students to the Community Wardens.
• Helping out with the Mentors stall, giving out flyers, and speaking to students about the scheme.
• Helping out in arrivals weekend, which included helping to move the luggage of new students to their new accommodation, introducing family and friends to the local area, and answering any queries.
• Helped to fill any out-of-hours job roles, necessary for the smooth running of events.

Oct 2019 - present

Student Ambassador

School of Computer Science, University of Birmingham

I am employed as one of approximately 20 Undergraduate Student Ambassadors who represent the School of Computer Science.
• Supporting new students coming to experience what the University has to offer.
• This includes interacting with potential students, running tours around the campus, and being knowledgeable about the key landmarks, as well as discussing my experience and answering their questions.
• Being a good communicator - enthusiastic and positive, I enjoy the interactions and hope to put people at ease, alleviating their concerns and helping them to get a rounded and honest view from my perspective.

Oct 2020 - Jul 2021

Guild of Students, Society Committee Member

CocSoc Publicity Officer.

Jan 2016 - present

Optique Opticians Ltd

 • Worked as a receptionist, answering phone calls and booking patients for appointments.
 • Maintained the company website to meet the requirements of the business.
 • Used QuickBooks to handle business payments and invoices
 • Formatted and cleaned CSV data using Python and further imported this data into Excel.
 • Implemented conditional formatting on pre-existing Excel sheets used in the practice.
 • Collected and compared pricing data across competing retailers, presenting this data in a useable format.

Rahul Gheewala

3rd Year Undergraduate (First Class)

Personal Info

Email
rahulgheewala@outlook.com

Phone
07908133312

LinkedIn
linkedin.com/in/rahulgheewala/

Website
rahulgheewala.com

Address
Leicester, UK

Skills

Fast Learner

Hard Worker

Excellent Communication Skills

Ability to adapt to new situations

Leadership

Efficient

Responsible

Software

Java	★★★★☆
Python	★★★★☆
C/C++	★★★☆☆
HTML/CSS	★★★☆☆

Education

Oct 2019 - present

Computer Science MSci with Industrial Year

University of Birmingham

• Year 1 Average - 74%
(Concepts in Computer Science, Object-Oriented Programming, Mathematical Foundations of Computer Science, Artificial Intelligence 1, Data Structures & Algorithms, Logic & Computation)
• Year 2 Average - 77.5%
(Functional Programming, Team Project, Systems Programming in C/C++, Software Engineering, Security & Networks, Artificial Intelligence 2)
• Year 3 Average - Ongoing
(Mobile & Ubiquitous Computing, Computer Vision and Imaging, Human-Computer Interaction, Intelligent Robotics, Machine Learning and Intelligent Data Analysis, Teaching Computer Science in Schools)

Sep 2016

A Level Study

Beauchamp College, Oadby

Mathematics (A), Chemistry (A), Biology (A)

Sep 2011

Secondary Study

English Martyrs, Leicester

GCSE 6 A* (Including Maths & Science), 2 A, 2 B, C

Projects

Dec 2020

Team Project Module - Snake PVP

This project involved creating a game in Java with the help of 4 other students in my cohort. We were examined on the game's Artificial Intelligence, Networking, Game Mechanics, User Interface, Audio as well as Team working skills, time management, and efficiency. We achieved 82%.

Jun 2021

Software Engineering Module - CovidAid

This project involved creating a prototype of an app that has the potential to better humanity during the worldwide pandemic. This module involved using professional Software Engineering practices such as scrum, our final mark was 84%.

Jan 2021

Android Reminder App (Personal Project) - MedReminder

MedReminder is an Android App I made in Java using Android Studio for my mother. The app requires the user to input medications, asking when and how often they should be taken along with the number of tablets per serving. The app then provides a 30 minute and 5-minute reminder in advance to ensure the dose is not missed. The total course of the medication is displayed using a GUI, which shows a progress bar until completion.

Achievements

NCS Completion, Achieved Gold in UKMT Senior Mathematical Challenge, Head of Year Award, Head of Department Business Award, Selected for UKMT Team Maths Challenge, Completion of Cubs and Scouts.

Git Services ★★★★☆

Languages

English

Hindi