

# Tanvir Akhter Shakib

London, United Kingdom | Mobile: 07459937569 | Email: [tanvirakhtershakib@gmail.com](mailto:tanvirakhtershakib@gmail.com) | [LinkedIn](#)

## Summary:

Motivated and skilled graduate software engineer seeking a challenging position at a creative organisation, contributing to the development of control and data capture software for the cutting-edge research facilities.

## Education:

**BSc (Hons) Computer Science (Software Engineering) with Professional Practice**

Jan 2020-May 2023

**Brunel University London** | Grade 2.1 (Upper Division)

Final year dissertation: *Brunel Recycle: Empowering Sustainable Living Through an Innovative Mobile Application* supervised by Dr Timothy Cribbin.

## Employment History:

**Junior Software Engineer (Front End), ParkNotify LTD, London**

Jan 2024 – Present

- Developed detailed system specifications, including data models, flow charts, and architecture diagrams to guide the development process.
- Collaborated with internal and external clients to gather and document software requirements, ensuring a clear understanding of objectives and constraints.
- Translated design mockups into functional user interfaces, incorporating usability feedback for enhanced user experience.
- Utilised Git for version control, actively participating in Agile development with cross-functional teams.
- Diagnosed and promptly resolved front-end bugs, ensuring a seamless user experience, and conducted performance optimisation for improved efficiency.

**Developer intern, Elate, London**

Sep 2023 – Dec 2023

- Effectively communicated the impact of emerging technologies to clients and advised on potential introductions.
- Maintained comprehensive documentation of system designs and user manuals for reference and training purposes.
- Conducted rigorous testing and quality assurance to identify and resolve issues, ensuring high software quality.

**Information Technology Analyst, RMSS LTD, London**

Sep 2021 – Jul 2022

- Collaborated on a digital transformation project, contributing to the successful implementation of new software applications.
- Gained hands-on experience in a manufacturing environment, understanding operational challenges and opportunities for improvement.
- Implemented new systems in close cooperation with clients, ensuring alignment with organisational requirements.
- Researched, analysed, evaluated, and monitored network infrastructure and performance, providing insights and recommendations for improvement.
- Provided advice and assistance in the procurement, provision, delivery, installation, maintenance, and use of IT systems.

## Skills:

- Strong analytical and problem-solving skills
- Languages: Java, Python
- Platforms: Windows, Linux
- Software Development Methodologies: Agile, Object-Oriented Design
- Version Control: Git, Github

## **Technical Project Work:**

Brunel Recycle: Cross-platform mobile app Associated with Brunel University London

- Designed and built a cross-platform mobile app using Flutter and Dart, providing a seamless user experience on both Android and iOS devices.
- Incorporated features such as point collecting, gift redeeming, leaderboard, and news feed. Utilised Firebase for data storage and user authentication.

Cryptocurrency Price Prediction Model: Personal Project

- Created a crypto currency prediction model using python.
- The model can show and compare different types of plots and graphs about the price of different crypto currency and also can provide a comparison.
- I also generated an API to collect data from different online sources to generate predictions for my model.

Employee Registration Webapp Associated with RMSS LTD

- Developed a full-stack web application using React, Node.js, and MongoDB to create an interactive and responsive user interface.
- Integrated third-party APIs for additional functionalities, such as NI number verification.
- Implemented user authentication and authorization to ensure data security and user privacy.

Remote Health Care System Associated with Brunel University London

- Developed a full-stack web application using Java, React & Node.js to create an interactive and responsive user interface.
- Integrated third-party APIs for additional functionalities, such as NHS number verification.

## **Part-time Employment:**

**Environment & Ethics Officer, Union of Brunel Students**

Sep 2022 - Jun 2023

- Organised and ran an environmental awareness campaign during the week of COP 27 in November 2023.
- Led a large group of 25 people to organise seminars and workshops about global warming and climate change.

**Digital Ambassador, Brunel University London**

Jan 2023 - Jun 2023

- Created target-based content for Brunel University London's marketing team.
- Filmed professional videos and edited them to be posted on Brunel University London's social media.

## **Certification:**

**Scrum Fundamentals Certified (SFC™)** by SMstudy- Global Accreditation Body for Sales and Marketing Certifications

Credential ID 992202

Issued Aug 2023

## **Awards:**

**BrunelPlus Employability Award 2023 – Gold**

Jun 2023

## **References:**

Dr Timothy Cribbin, Senior Lecturer, Department of Computer Science, Brunel University London  
Email: [timothy.cribbin@brunel.ac.uk](mailto:timothy.cribbin@brunel.ac.uk)

Relation: Final Year Project Supervisor  
Tel: +44(0)1895 266046

Dr Alina Miron, Lecturer (Academic Education), Department of Computer Science, Brunel University London  
Email: [alina.miron@brunel.ac.uk](mailto:alina.miron@brunel.ac.uk)

Relation: Industrial Placement Supervisor  
Tel: +44(0)1895 268826