# Rohan Bhujbal

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#### SUMMARY

Aspiring Software Developer with a strong foundation in frontend and backend development, eager to gain practical experience and contribute to GoDiverse Ltd's mission of making corporate supply chains more inclusive

#### **EDUCATION**

#### University of Birmingham,

Birmingham, UK

M.Sc. Advanced Computer Science,

Expected Graduation: September 2024

o **Related Coursework:** Advanced Networking, Algorithms and Complexity, Computer Vision and Imaging, Designing and Managing Secure Systems, Human-Computer Interaction, Mobile and Ubiquitous Computing

#### K.R.T. Arts, B.H. Commerce & A.M. Science College,

Nashik, India

B.Sc. Computer Science,

Graduation Date: October 2022

- o CGPA: 9.26
- o **Related Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Computer Networking, Discrete Mathematics, Software Testing, Software Design, Statistics and Applications

#### **EXPERIENCE**

#### K.R.T. Arts, B.H. Commerce & A.M. Science College

Nashik, India

Teaching Assistant

January 2021 – May 2021

- Supported professor in teaching Object-Oriented Programming concepts using Java to a class of 60+ students
- Led 10+ lab sessions, graded 100+ assignments, and guided students during weekly office hours

### **PROJECTS**

#### Pokémon Party Effectiveness Evaluator,

Birmingham, UK

Personal Project,

April 2024 – May 2024

- Developed a Pokémon Party Effectiveness Evaluator using React, allowing users to evaluate their party's effectiveness against various types.
- Integrated with the PokeAPI to fetch and display Pokémon and type data.
- Implemented state management using React hooks for handling user input and API data.
- Designed a responsive UI using Material-UI, ensuring the application works seamlessly on both desktop and mobile devices.
- Calculated and displayed the party's strengths and weaknesses against 18 different Pokémon types.

## Unity Game Portfolio, Link

Birmingham, UK

Portfolio Project,

March 2024

- Developed an immersive RPG adventure game using Unity and C#, showcasing proficiency in game development
- Designed and implemented engaging gameplay mechanics, character interactions
- Created visually appealing 3D environments, character models, and animations using Unity
- Deployed the game as a WebGL build, making it accessible through a web browser for easy portfolio sharing

## **ACTIVITIES AND LEADERSHIP**

## University of Birmingham,

Birmingham, UK

Student Representative,

September 2023 – Present

- Served as the elected student representative for the CS Department with 100+ members
- Offered valuable student perspectives and feedback on society initiatives, events, and curriculum, contributing to 5+ policy changes

#### SKILLS

Programming: Go, Java, JavaScript, SQL, HTML, CSS

Frameworks and Libraries: React, Node.js

Databases: MySQL, PostgreSQL

Tools and Technologies: Git, Docker, Fiber