KABIR SURI

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Portfolio - https://kabir505.github.io/Portfolio/

EDUCATION

King's College London – BSc Computer Science   *Expected Graduation: 2025*
Working Grade: First Class

Relevant Modules: Software Engineering, Artificial Intelligence, Data Structures, Practical Experience of Programming, Foundation of Computing, Database Systems, Operating Systems and Concurrency, Programming Language Design.

WORK EXPERIENCE

Lead Website Developer – The West London Clinic (TWLC)   *February 2023 – Current*
- Designed and developed TWLC's website, consistently innovating new features and driving user engagement through an intuitive user-friendly layout.
- Proactively ensured the website's seamless operation by continuously monitoring the performance, diagnosing, and resolving technical issues, as well as constantly improving the search engine optimization.
- Achieved a 50% boost in viewership, through regular updates and client meetings ensuring high user satisfaction.

Technology Support Engineer - Conde Nast   *June 2023 – August 2023*
- Addressed diverse technical challenges, providing exceptional customer support to over 80 users, both technical and non-technical, and achieving a 100% satisfaction rate using both problem-solving and analytical skills.
- Conducted Black Box testing on an unreleased Slack Bot Artificial Intelligence, assessing its functionality and user interface, individually and collaboratively with cross functional teams.
- Presented to multiple groups of 20+ employees, delivering insights on company technology and software usage, while actively assisting with system setups.

Bar-Back - American Express Lounge O2   *June 2022 – August 2023*
- Efficiently managed tasks to ensure the prompt service of customers, demonstrating initiative, time management, and motivation, while maintaining an organized and well-stocked bar.
- Demonstrated strong organizational and analytical abilities by evaluating inventory levels and managing product orders.
- Effectively communicated and contributed to a team-oriented environment, enhancing overall performance.

PROJECTS

Venture Capital Portfolio Management (Python, HTML, CSS, Bootstrap) - Wayra UK:
- Collaborated with a team of 10 like-minded individuals to develop a web application for Wayra UK, aimed at assisting startups and scaleups in accessing information and fostering connections with companies, investors, and founders using databases.
- Employed an Agile methodology approach, utilizing Scrum to ensure iterative and adaptable project management.
- Designed and implemented user-specific features, including personal profiles with data storage, and administrative functionalities for efficient portfolio management.
- Delivered quantifiable results, optimizing company-investor connections and enhancing portfolio management efficiency.

Predator & prey simulation (Java):
- Developed a comprehensive simulation of a habitat in Java, demonstrating the interdependence of various species and their interactions with the environment, using an Object-Oriented Programming paradigm.
- Modeled external factors such as plants, diseases and weather, each exerting specific impacts on the animal populations.
- Utilized advanced algorithm, development and models to predict population dynamics and graphically visualize the fluctuations over time.

Music School Management System (Python – Django):
- Led a team in designing and implementing a robust Django application for efficient music lesson management, catering to both teachers and students.
- Leveraged the Model-View-Controller architecture to empower students with the ability to request and book lessons, including flexible scheduling and teacher preferences.
- Demonstrated leadership skills in guiding the team to create an intuitive interface and comprehensive administrative functionalities for teachers, enabling lesson acceptance and student management.

KEYS SKILLS

- **Languages:** Python, Java, C++, Scala, HTML/CSS, JavaScript, MATLAB
- **Technologies/Frameworks:** Linux, Unix, Git, GitHub, Pandas, Chromium, WordPress, Beavers Build, AWS

CONFERENCES AND COURSES

Udemy Python Masterclass Course – Completed the UDEMY Python masterclass course.

KCL Tech Career Summit – Attended a King's College Tech fair, where I got the opportunity to speak to representatives from various chain block, consulting and software engineering firms, allowing networking and insight into the industry.

TechTheFuture Technology Work Experience - Attended virtual experience with young professionals and met with 4 global companies (BT Group, Capgemini, PWC, WTW). Learning the insights of each company and how they differ in specialty areas in technology.

EXTRACURRICULAR

10+ years of cricket experience, playing for Bexley District Cricket Team and volunteering to mentor aspiring youngsters in sport, teaching them different techniques, which refined my teaching and public speaking abilities whilst honing my leadership and teamwork skills.

Zero Gravity Mentor, providing guidance to students in academic and personal growth. Improved communication and assertiveness skills.

KCL robotics, created a working shop assistant in Python using ROS that helps deliver items from the storage room to customers, it waits for customers and asks which item they are looking for.