FARID KHAN

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Portfolio: https://faridkhan.netlify.app/

A reliable and analytical Computer Science graduate from Cardiff University inspired and ready to contribute to real software projects using technical skills acquired from university assignments and personal programming projects.

EDUCATION

BSC IN COMPUTER SCIENCE - *FIRST CLASS HONOURS*
CARDIFF UNIVERSITY, SEPTEMBER 2021 – JULY 2024

JOHN FROST SCHOOL
SEPTEMBER 2014 – JUNE 2021
- **A Levels**: Mathematics (A*), Chemistry (A*), Biology (A*), Welsh Baccalaureate (A)
- **GCSEs**: 8 A* grades including Mathematics, 2 A grades including Computer Science

PROJECT EXPERIENCE

NOTABLE UNIVERSITY COURSEWORKS:

- **E-commerce Website**: Developed both the frontend and backend using Python/Flask, HTML, CSS. Achieved a 100% mark.
- **Weekly Meal Planner Web Application:** Collaborated in a team of 7 to create the backend of a weekly meal planning app using React JS and Firebase for storage of recipes.
- **Offline Webpage Downloader**: Created a tool for a final year project that allows users to download and view webpages offline. Utilized HTML and Bootstrap for the frontend, and Node JS, Express, and MongoDB for the backend and storage. Used service workers for offline functionality.

PERSONAL PROJECTS:

- **Blog Platform:** Developed both the frontend and backend of a blog platform using React, Tailwind, and Firebase. Implemented CRUD operations and user authentication to support multiple users and posts.
- **Book Review Platform:** Developed a full-stack web application for users to register, log in, and post book reviews. Utilized React, Tailwind CSS, Node.js, Express, and MySQL, with JWT for secure authentication. Designed a responsive UI and integrated CRUD functionality to handle reviews in real-time, ensuring smooth data operations.
- **Story Planner:** Developed a web application using React, Tailwind, and Firebase to help users organize and store detailed information about their fictional stories, such as character profiles, information about places, etc.

TECHNICAL SKILLS

- **Languages & Frameworks:** HTML, CSS, Tailwind, Bootstrap, JavaScript, React JS, Node JS, Express, MongoDB, Firebase, MySQL
- **Development Tools:** Git, GitHub, Visual Studio Code
- **Soft Skills:** Time management, Problem-solving, Effective communication, Adaptability

PROFESSIONAL EXPERIENCE

KITCHEN STAFF

THE SPICE TREE, JANUARY 2021 – PRESENT

- Manage multiple orders in a fast-paced environment, ensuring timely preparation and delivery.
- Communicate effectively with a team of 5 to maintain smooth operations and high customer satisfaction.
- Engage with customers, handling transactions and providing excellent service.

ACTIVITIES

- Train in jiu-jitsu and wrestling currently, having competed in a few grappling tournaments.
- Collaborated with an instructor in a local boxing gym as a volunteer, taking on a leadership role.
- Enjoy learning about web development and designing web applications (see my GitHub and LinkedIn).
- Other hobbies include playing video games, mainly with immersive story-telling and action, and also strategic games, such as chess and sudoku.