FAIZUL ISHFAQUE

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SUMMARY

Creative and tech-savvy Computer Science undergraduate with a strong foundation in software development and graphic design. Experienced in full-stack web apps, mobile development with Flutter, and interactive desktop tools using Java Swing and OpenGL. Skilled in editing logos, posters, and videos, with hands-on knowledge of graphic design principles and tools. Successfully delivered individual and group projects that combine functionality, usability, and visual appeal. Seeking a role where both technical development and creative design skills can contribute to innovative solutions.

EDUCATION

BSC (Hons) Computer Science   **Expected Graduation, Dec 2025**
NSBM Green University
- (Affiliated with Plymouth University United Kingdom)

Diploma in computer Applications   **February 22 , 2023**
Refresh College

Computer programming and information communication Science   **June 06 2022**
Refresh College
- Similar NVQ Level 4

EXPERIENCE

Software Engineer - Intern   **September 2025 - Present**
- Imara Software Solutions

SKILLS

- Languages & Tools: JavaScript, MongoDB, OpenGL , Flutter, Firebase, HTML, CSS, Python
- Design & Media: photoshop basic , Canva, CapCut, (logo, poster, video editing)
- Platforms: GitHub, Figma (UI Prototypes),
- Soft Skills: Team Collaboration, Agile Methods, User-Centered Design, Creative Thinking, Quick Learner
- AI Tools: Comfortable using ChatGPT and other AI tools to enhance productivity and solve coding problems

PROJECTS

- **HireMe – Smart Service Hiring Web Platform**

Final Year Individual Project | Full-Stack Developer

Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Socket.IO
Role: Full-stack development, system design, real-time communication, and admin tools
GitHub: https://github.com/ishfak07/HireMe.git

- Developed a service marketplace connecting users with electricians, plumbers, and other professionals in real-time.
- Implemented OTP-based password recovery, Socket.IO real-time notifications, and booking management for users and service providers.
- Built responsive front-end UI and integrated with MongoDB backend using RESTful APIs.

- Designed and deployed an admin panel for managing users, providers, and service categories.
- Emphasized performance, security, and user experience, with role-based access control and mobile-friendly design.

- **FurniVue – Interactive 2D/3D Interior Design Tool**

Group HCI Project | Front-End Developer | Java Swing + OpenGL
GitHub: https://github.com/rmsy1/HCI-Group-114.git
- Built the GUI using Java Swing, enabling users to interactively create and customize interior layouts in 2D and 3D.
- Integrated OpenGL (JOGL) for real-time rendering, including zoom, camera movement, and layout simulation.
- Collaborated in Agile sprints using Trello and GitHub for task tracking, version control, and reviews.
- Applied HCI principles like direct manipulation, visual feedback, and usability heuristics, boosting SUS score from 68 to 82.

- **Own Setup – Online bussines guild**
Individual project | Full stack developer
Tech Stack: Python (backend), TypeScript/JSX (frontend), HTML/CSS, FastAPI , Uvicorn, Pydantic, MongoDB ,React 18 (Vite), TypeScript-compatible, React Router, react-leaflet + Leaflet (OpenStreetMap)

GitHub:https://github.com/ishfak07/E-comerce-py-js.git
- FastAPI backend (REST API, JWT auth, Stripe payment integration, PDF invoices, MongoDB for persistence) and uvicorn as ASGI server.
- React + Vite frontend with dynamic cart, checkout flow, admin dashboard for orders, and OpenStreetMap/Leaflet map integration for store location.
- CI-friendly tooling — tests with pytest/Vitest; interface improvements (map lock/unlock button, sitemap linking) and admin UX enhancements to display order items and quantities for better order verification.
- Containerized with docker-compose for easy local development and deployed frontend to GitHub Pages.

CERTIFICATIONS

- Graphic and Digital Designing
- Computer application assistant
- Computer Hardware

REFERENCES

- *Dr. Safraz from Nsbm(Senior Lecturer)* |mailto:safraz@nsbm.ac.lk | +94773512845
- *Yusuf Salih from Virtusa(Senior Software engineer)* |mailto:yusufsalih4@gmail.com | +94773645814
- *S.L Rizwan from Refresh college (Founder / CEO)* | mailto:info@refreshcollege.com| +94773454041
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