Muhammad Hassan Raja

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Education

BSc (Hons) Computer Science | Queen Mary University of London   London,UK

Key Modules: Software Engineering, Fundamentals of Web Tech, Object - Oriented Programming,   *2022 - 2025*
Algorithms and Data Structures, Graphical User Interfaces

Work Experience

GoSaaS   LAHORE, PK

Software Engineering Intern   *Sep, 2021 – Dec, 2021*

- Developed a user-friendly pet minder application as part of a dynamic software engineering team
- Assisted in integrating new features, ensuring seamless application functionality
- Enhanced team productivity by 30%, as measured by the number of features developed and deployed per sprint

AILAAJ – AUGMENT CARE   LAHORE, PK

Sales Intern   *Jun, 2021 – Sep, 2021*

- Tasked with analysing customer data to identify peak engagement times for products
- Mastered Shopify functionalities and applications through targeted company courses
- Boosted company's sales by 9.4% by leveraging insights from peak customer engagement times

Projects

CROPCAST | *HTML, CSS, REACTJS, JAVASCRIPT, GIT*   Sep, 2023 - Jan, 2024

- Developed a specialized weather application for farmers, providing recommendations based on weather conditions
- Engineered the entire weather application for farmers using React for the front end and the OpenWeather API for real-time weather data integration
- Received positive feedback from 90% of users regarding the app's accuracy and usability in enhancing farming decisions

YOUTUBE TO MP3 CONVERTER | *PYTHON*   Jun, 2023 - Jul, 2023

- Developed a YouTube to MP3 Converter utilizing python, enabling users to transform video links to audio files
- Incorporated functionality to bypass YouTube age restrictions
- Hosted the source code on my GitHub: github.com/hassanraja04 for public access and review

DIGITAL PORTFOLIO | *HTML, CSS, JAVASCRIPT, REACTJS, GIT*   Mar , 2023 - Apr , 2023

- Utilized HTML, CSS, and JavaScript for comprehensive front-end and back-end development
- Engineered site features to ensure responsive design and optimal user experience across devices
- Enhanced the site with smooth animations and parallax effects to boost interactivity and visual appeal

Extra-Curriculars

RUGBY TEAM   Sep, 2020 – Jun, 2022

- Honed communication skills ensuring efficient strategy implementation and team coordination on the field
- Developed strategic thinking and quick decision-making abilities, crucial for adapting play strategies to dynamic game conditions
- Fell in love with training, inspiring me to join a gym and advance my fitness journey

VOLUNTEER FOR WWF   Jun, 2020 – Sep, 2020

- Cultivated teamwork skills by collaborating closely with diverse groups to spearhead impactful environmental initiatives
- Learned to communicate better by passionately talking about environmental issues and teaching others why conservation matters
- Strengthened my organizational skills by planning and executing environmental campaigns

Skills

- **Programming Languages**: Java, Python, HTML, CSS, JavaScript, Linux
- **Frameworks**: Swing, React
- **Developer Tools:** Git, VS Code, Visual Studio, IntelliJ
- **Certifications:** Introduction To Artificial Intelligence — Harvard University | June - August 2023
- **Languages**: English (fluent), Urdu (fluent)