Isha Ingersol

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Education:

Integrated Master of Engineering (MEng) | *University of Birmingham | Dubai, UAE | Sep 2021 - Jul 2025*
Computer Science and Software Engineering | Upper Second Class Honours
- **Relevant Coursework:** Data Structures and Algorithms, Full Stack Web Development, Operating Systems and Systems Programming in C and C++, Artificial Intelligence, Machine Learning, Security and Networks, Human-Computer Interaction, Computer Vision and Imaging, Mobile and Ubiquitous Computing.

Technical Skills:

- **General Programming Languages:** Java, Python, SQL, C, Haskell; ***Basic:*** C++.
- **Web Development:** JavaScript, HTML (HTML5), CSS (CSS3), Angular, React, Node JS, TypeScript, SASS (CSS), Material UI, TailwindCSS, Bootstrap, MongoDB; ***Tech Stacks:*** MERN, MEAN.
- **Other Technical Skills:** AWS, Cloud Computing, Git, PyTorch, WordPress, Figma, Agile Software Development.

Work Experience:

Software Engineer Intern | *BlackNGreen | Remote | Jul 2023 - Sep 2023*
- Integrated 3+ essential components for an upcoming AI assistant using JavaScript XML, TypeScript, and MUI.
- Enhanced usability and interaction efficiency by implementing 2 key features (microphone and file upload), resulting in better user engagement.
- Improved team efficiency and decision-making through active participation in 2 project meetings every week.

Partnership Lead | *Startupscale360 | Dubai, UAE | Jul 2022 - Oct 2022*
- Streamlined sponsorship management by engaging with 50+ potential sponsors, securing the success of the Entrepreneurship World Cup 2022 in UAE, one of the biggest and most diverse startup pitch competitions.
- Identified and vetted 25+ promising startups through social media, improving the event's overall competitiveness.
- Created 5 strategic presentations and documented meeting minutes, leading to a 25% reduction in meeting time.

Projects:

Pet-Sitting Web Application | *Full Stack Web Development | Feb 2023 - May 2023*
- Designed a user-friendly registration system and responsive interface for "PetMate", a web app built by a team of 7, connecting pet owners to qualified sitters within a 10 km radius, generating a 20% increase in registrations.
- Leveraged expertise in JavaScript, HTML, CSS, AngularJS, SQL, and AI, leading to a 4.5-star average rating.

Internet of Things Application | *Software Solution | Oct 2022 - Dec 2022*
- Spearheaded a team of 7 in designing an Internet of Things (IoT) application, aimed at increasing sustainability by enabling citizens (farmers and non-farmers) to farm without specialist knowledge.
- Documented a holistic product with 20+ sections including Requirements Engineering, detailed flowcharts for user interactions, Software Specification, Software Architecture, Evaluation, Testing, and Usability Prototyping.

Leadership Experience & Activities:

University of Birmingham | *Dubai, UAE*
- Year 3 Computer Science Student Representative | *Oct 2023 - Present*
- Marketing Student Ambassador | *Jun 2023 - Present*
- Student Ambassador | *Sep 2022 - Oct 2023*
- Year 2 Computer Science Student Representative | *Sep 2022 - Jun 2023*

Non-Technical Skills

- **Skills:** Search Engine Optimisation (SEO), Search Engine Marketing, Digital Marketing, Marketing.
- **Languages:** English, Tamil, Hindi, French, Arabic.

Accomplishments:

- AIESEC Public Speaking Competition: 1st Place
- Intra-University Debate Competition: 3rd Place
- Chancellor's Academic Merit Award