

Aysha Afnan

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EDUCATION

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| BRAC University | Dhaka, Bangladesh |
| <ul style="list-style-type: none">School of Data and Sciences: Bachelor of Science in Computer Science and Engineering Jan 2023Relevant Coursework: System Analysis and Design, Machine Learning, Artificial Intelligence, Data Structures, Software Engineering, VLSI Design, Computer GraphicsCumulative GPA: 3.22 out of 4.00 | |
| Bhola Government College | Bhola, Bangladesh |
| <ul style="list-style-type: none">Higher Secondary Certificate (H.S.C.) Batch 2016-2017Result: GPA 5.00 out of 5.00 Key Subjects: Mathematics A+, Physics A+, Chemistry A+, Biology A+, ICT A+ | |

RESEARCH EXPERIENCE

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| Predicting Brain Age from EEG Signals Using Machine Learning and Neural Networks | Sept 2022 |
| Undergraduate Thesis – BRAC University Role: 3rd Author | |
| <ul style="list-style-type: none">Conducted research on brain age prediction using EEG signal datasets and machine learning models.Collaborated with a team of researchers on data preprocessing, model tuning, and experimental evaluation. | |
| Prompt UI vs. Classic GUI: When Do Natural-Language Prompts Beat Forms and Menus | Oct 2025- Present |
| Independent Research Project – Ongoing Role: Lead Researcher | |
| <ul style="list-style-type: none">Investigating the comparative usability of prompt-based natural language interfaces versus traditional UI.Designing user studies and experiments to measure user efficiency, satisfaction, and cognitive load. | |

PROFESSIONAL EXPERIENCE

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| UX/UI Designer (Remote) | July 2025 – Present |
| Inlo Design – United Kingdom | |
| <ul style="list-style-type: none">Conducted user research and usability testing to identify pain points and design opportunities.Created intuitive, user-friendly interfaces and interactive prototypes in Figma, ensuring seamless user flows and accessibility across devices. | |
| UX/UI Designer (On-site) | Nov 2023 – Feb 2025 |
| Softvence Delta - Dhaka, Bangladesh | |
| <ul style="list-style-type: none">Designed and prototyped intuitive, accessible, and visually cohesive interfaces in FigmaProvided design leadership and collaborated with cross-functional teams to align user goals. | |

HONORS & AWARDS

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| Rising Star Award - Recognizing Exceptional Creativity and Initiative in Design | Softvence Delta |
| <ul style="list-style-type: none">Conducted comprehensive user research and usability testing for an interactive website project, identifying pain points and opportunities to enhance user interactions and workflows. | |

SKILLS & INTERESTS

Skills: User Research & Usability Testing, Interaction Design (IxD), Wireframing & Prototyping in Figma, High-Fidelity UI Design, User-Centered Design (UCD), A/B Testing & UX Optimization, Data Analysis & Visualization (Python, Pandas, NumPy), UX Metrics & Quantitative Research

Interests: Cognitive Psychology in Design, Advanced Interaction Design, AI-Driven User Experience, Motion & Micro-Interaction Design, Accessibility Innovations, Data-Driven Design Research