SATABDI DAS

✉ dassatabdi16@gmail.com

EDUCATION

The University of British Columbia - Okanagan Campus *May, 2024 - Present*
PhD in Computer Science

The University of British Columbia - Okanagan Campus *September, 2022 - April, 2024*
M.Sc. in Computer Science
CGPA: **4.20**/4.33 with distinction

Shahjalal University of Science and Technology *2017 - 2021*
B.Sc. in Computer Science and Engineering
CGPA: **3.82**/4.00 with distinction

PUBLICATION

- **Satabdi Das**, Arshad Nasser, Khalad Hasan. Exploring Finger-Worn Solutions for Transitioning between the Reality-Virtuality Continuum. 2024 IEEE International Symposium on Mixed and Augmented Reality (ISMAR)

- **Satabdi Das**, Arshad Nasser, Khalad Hasan. FingerButton: Enabling Controller-Free Transitions between Real and Virtual Environments. 2023 IEEE International Symposium on Mixed and Augmented Reality (ISMAR), Sydney, Australia 🔗)

- **Satabdi Das**, Sharmin Ahmed, Summit Haque, Sabir Ismail. Assessing correlation between night-timelight and road infrastructure: An empirical study. In 11th International Conference on Geographic Information Science. (GIScience, 2021 🔗)

- Sharmin Ahmed, **Satabdi Das**, Summit Haque, Sabir Ismail. Can We Predict Where to Build The Next Road? In 8th International Conference on Networking, Systems and Security. (Poster accepted at 8th NSysS, 2021 🔗)

WORK EXPERIENCE

Graduate Teaching and Research Assistant, UBCO 🔗 *September, 2022 - Present*
Courses Conducted for Masters in Data Science, Immersive technologies, Software Engineering
Research in safer navigation in Virtual Reality
Accessbility research for older adults in Virtual Reality

MITACS Accelerate Research Intern 🔗 *September, 2022 - April,2023*
Immersive Technology

Lecturer, University of Asia Pacific 🔗 *December, 2021 - July, 2022*
Courses Conducted: Software Engineering, Computer Networking, Introduction to Computer Science and Programming Methodology.

Coding Content Creator, CodexPro 🔗 *July, 2021 - April, 2022*
Part-Time Remote Job at Germany
Prepared twenty class contents on the Scratch and Python programming. Organized an analytical competition named MindSprak as a team lead at national levels of Bangladesh.

SCHOLARSHIP AND AWARDS

International Four-Year Doctoral Partial Tuition Award (CAD $3,933) *2024-present*
The University of British Columbia

Inclusion, Diversity, Equity and Accessibility (I.D.E.A.) Scholarships (CAD $800) *2023*
22nd IEEE International Symposium on Mixed and Augmented Reality (ISMAR)

UBC Okanagan Graduate Research Scholarships (CAD $9,833) *Winter 2022 - Present*
The University of British Columbia

HapticHIVE 2023, UBC-V and UBC-O hackathon
Award: The guardians of the Haptic Realm | Presented Idea: Vibrotactile prototype for emotional feedback

University Merit Scholarships (∼CAD $294) *2017 - 2021*
Shahjalal University of Science and Technology

Digital Sylhet City Idea Hackathon 2019
2nd Runners up | Presented Idea: Digital heath care system for the least developed countries.

Online Webinar Course on "Network Security" 2021
Ranked Top **9%** out of 400+ participants

Bangladesh Astro Olympiad 2018
5th place, Sylhet Regional

EXTRA-CURRICULAR

- Irving K. Barber Faculty of Science Council, Graduate Student Representative 🔗
  UBCO 2023-Present

- Graduate Student Committee, **UBCO 2023-Present**

- Campus Life Committee, **UBCO 2023-2024**

- Event Management Team, **UBCO Career Fair 2023**

- Organizing and Judging Panel, **Impact of ICT during Covid-19 (Idea Competition of University of Asia Pacific 2022)**

- Mentee, **Microsoft's Technical Resilience Mentorship Program 2021** 🔗

- Conference Management Team, **1st International Conference on Bangla Speech and Language Processing (ICBSLP, 2018)**

TECHNICAL STRENGTHS

Languages	C, C++, C#, Java, Python, HTML, CSS, SQL, Assembly Language
Software & Tools	MS Office, Excel, Powerpoint, Unity, LaTeX
Operating Systems	Windows, Linux
Frameworks	Django, Laravel
Machine Learning Library	Keras, TensorFlow