

DEBAYAN MITRA

Chicago, IL 60616 | dmitra2@hawk.iit.edu | (+1)3124098798 | <https://www.linkedin.com/in/debayan-mitra-90b331132>

OBJECTIVE

Dedicated software engineer with a meticulous eye for detail and a passion for delivering seamless user experiences. Proficient in developing and refining software and tools that underpin critical technology platforms. Skilled at ensuring bug-free performance and enhancing usability. Adept at considering hardware compatibility and potentially shaping design decisions, contributing to the holistic success of software products. Committed to staying informed about the latest industry trends and utilizing technical expertise to drive innovation.

EDUCATION

Illinois Institute of Technology, Chicago, IL JUNE
2024

Master of Science, Information Technology and Management

RCC Institute of Technology, West Bengal JUNE
2017

Bachelor of Technology, Computer Science

SKILLS

- **TECHNOLOGY:** Java, Python, Selenium, HTML, CSS, JavaScript
- **LEADERSHIP SKILLS:** Event Planning and Coordination, Leadership and Team Management, Public Speaking and Presentation, Organizational and Communication Skills
- **LANGUAGES:** English, Hindi, Bengali

WORK EXPERIENCE

SOFTWARE

ENGINEER

Tech Mahindra, Pune, Maharashtra

MAY 2018 – JULY 2022

- **2020 - Front-End Testing Automation:**
 - Automated front-end testing using Selenium WebDriver, Java, TestNG Framework, and Page Object Model (POM).
 - Developed comprehensive test suites for systematic testing.
 - Quickly identified and reported defects during test execution.
 - Generated detailed automation reports for stakeholders, aiding informed decision-making.
- **2019 - Web Element Identification:**
 - Advanced skills in crafting precise CSS Selectors and XPath expressions for web element identification.
 - Applied best practices for stable testing, optimizing element selection effectively.
- **2018-2019 - Manual Tester:**
 - Conducted detailed manual testing of web applications, documenting and reporting defects.
 - Achieved 20% fewer post-release defects and 15% faster defect resolution through rigorous test design, execution, and collaboration.

LEADERSHIP EXPERIENCE

- **Catalyzed campus entrepreneurship**
 - Led tech events, workshops, and networking to foster campus entrepreneurship.
- **Communication Skills:**
 - Promoted program benefits to encourage student engagement in extracurricular activities.
 - Collaborated with performers, artists, and experts to ensure smooth event and workshop execution
- **Teamwork and Independence:**
 - Led campus teams in organizing sports, cultural events, and workshops.
 - Served as a test lead, overseeing software testing and providing mentorship in independent roles
- **Computer Literacy:**
 - Proficiently leveraged technology for organizing diverse events, workshops, and networking sessions.
 - Contributed to the development of technical and entrepreneurial skills among students through these efforts.

HONORS AND ACHIEVEMENTS

- Awarded with BRAVO and PAT-ON-BACK award from TALEX project, by Tech Mahindra, India, 2019.
- Awarded the Certificate of Appreciation by Harshvendra Soin (Chief People Officer), 2018.