

Rahib Uzair Ahmed

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WORK EXPERIENCE

SLiDE, Algonquin College

Software Developer, (October 2022 - current)

[JavaScript, Python, ReactJs, PostgreSQL, REST, Django, NPM, GitHub, Nginx, Redux, Redis, Docker]

- Design and Developed a [rendering engine](#) for React-based forms, **reducing development time by 35% and automating 80%** of form creation tasks.
- Implemented an **authentication system** for customers leveraging **REST Framework**, adhering to M.V.C. for the backend, providing **statelessness** and **secure connection**.
- Optimized APIs, fetching data **30x faster**, significantly **reducing response time** from **seconds to milliseconds**.
- Addressed over **100 critical vulnerabilities** and **implemented fixes** for multiple services increasing system **resilient score from 60 to 95+**.
- Created and maintained System documentation for the project.
- Mentored new members and organized team-building and professional development events.

Neurolingua

Software Developer - Intern (Jul 2021 - Sep 2021)

[JavaScript, ReactJs, NodeJs, MongoDB, ExpressJs, GitHub]

- Automated pipeline onboarding via **RESTful APIs**, boosting efficiency and **reducing manual intervention**.
- Led onboarding and integration efforts for new pipelines and customers.
- **Designed and implemented** disaster recovery automation using **RESTful APIs**, enhancing system resilience.
- Gained **hands-on experience** in various testing methodologies, including **unit testing**, **functional testing**, **integration testing**, etc.

Ottawa Community Immigrant Services Organization (OCISO)

Videography - (May 2023 - Aug 2023) [\[video\]](#)

[Adobe Premiere Pro, Adobe After Effects, Storyboards]

- Crafted custom text and frame transitions in videos using After Effects and Premiere Pro.
- Crafted storyboard and storyline, directed shots leveraging telephoto lens cameras.
- Actively contributed to team and client collaboration, proficiently taking notes during meetings.
- Generated and synchronized subtitles with audio, creating an SRT file for enhanced project synchronization and usability.

PROJECTS

WordPress Theme - [WordPress, HTML, CSS, PHP, Edumedia, Plesk]

- Custom Wordpress theme created using HTML, CSS, and PHP, which can be used for any blog website.

Smart Waste Segregator - [React Native, Firebase, Nodejs, Javascript]

- Designed and implemented an intelligent waste segregator, featuring dual interfaces for trash can and mobile users. Integrated real-time updates and established an API for seamless functionality.

The Giving Circle - [HTML, CSS, Javascript, Figma, Edumedia, Plesk] - [project link](#)

- Developed an NGO website "The Giving Circle" using pure HTML, CSS, and Javascript.
- Developed the website prioritizing UI/UX principles and incorporated accessibility features for an enhanced user experience.
- Generated low-fidelity wireframes and a mood board to gather input and facilitate collaborative discussions.
- Deployed website on Edumedia Plesk.

SKILLS / ACHIEVEMENTS

- Won multiple college-level coding contests, highlighting proficiency in competitive programming.
- Engaged with diverse technologies encompassing not just web development, but also the Adobe CC Master Collection and Photography.

- Presented insightScope project at [CICan- To The Hill](#), showcasing it to Parliament member MP Anita Vandenbeld. Also, featured on the [Globe and Mail](#) website for presenting insightScope and highlighting its success.
- Showcased the Educate: a cloud-based platform empowering physician training programs nationwide with easy access to leading clinical experts – at [Algonquin RE/ACTION](#).

EDUCATION

- **Algonquin College of Applied Arts and Technology** || Jan, 2023 - Aug, 2023

Graduate Certificate - Interactive Media Management (**Honors**)

- **Georgian College** || Jan, 2022 - Oct, 2022

Graduate Certificate - Big Data Analytics (**Honors**)

- **Amity University** || Aug, 2017-Aug, 2021

B.Tech.. - Computer Science and Engineering