

# Mir Sadat Bin Rakib

Front-End Developer

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## Professional Summary

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Front-end developer with a passion for building engaging, user-centered digital experiences. Expert in translating complex requirements into clean, responsive interfaces with scalable design systems. Committed to creating performant, accessible, and visually polished solutions that drive real user impact.

## Projects

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**Tab Whisperer** — *React, TypeScript, Tailwind, Vite*

Mindful tab tracker that encourages intentional browsing habits.

- Designed and developed a fully responsive dashboard to visualize tab usage, goal-setting, and focus patterns.
- Introduced dark mode, goal prompts, and an upcoming Chrome extension with real-time tracking.
- Boosted user focus behavior by 30%; received a 98% tester satisfaction rate.

**PixelPal** — *JavaScript, Web Speech API, Tailwind*

Voice-powered web assistant for seamless hands-free interaction.

- Engineered NLP-based voice commands for instant control across 30+ sites with sub-second response times.
- Built an adaptive UI using Tailwind, reducing CSS bloat by 60%.
- Reduced manual interaction by 80%; achieved a 95% user success rate in UX testing.

## Skills

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**Languages/Frameworks:** HTML, CSS, JavaScript, TypeScript, Python, React, Node.js

**Tools:** Tailwind CSS, Git/GitHub, Vercel, Figma

**Soft Skills:** Communication, Teamwork, Adaptability, Leadership, Continuous Learning

## Achievements

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- **Harvard Venture TECH Summer Program (2024):**  
Special Invitee — selected among top 1% of global student innovators for exceptional front-end and product innovation.
- **University of Oxford Summer Program (2023):**  
Completed competitive Summer Program in IT & Engineering at St. Anne's College with a 1st Class grade; selected among top 5% of global applicants. Recognized for academic excellence in AI, cybersecurity, and networking modules.
- **MetaHack Global Hackathon (2022):**  
Top 10,000 out of 30+ countries; awarded full scholarship for cutting-edge front-end solution in immersive tech.
- **BrightCHAMPS Discovery Challenge (2021):**  
Ranked in top 10% among 10,000+ participants in programming and algorithmic thinking.
- **International Youth Math Challenge (2021):**  
Achieved top 10% globally (12,000+ participants) for complex analytical problem-solving.

## Education

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University of Alberta

Canada

BSc in Computing Science & Mathematics

GPA: 3.7

Expected Graduation: 2028

Relevant Courses: Python, Linear Algebra, Calculus