

Mir Sadat Bin Rakib

AI Full Stack Developer

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PROFESSIONAL SUMMARY

Full-stack developer with strengths in scalable web development, AI integration, and intuitive user interfaces. Experienced across the stack using modern tools to build reliable applications. Recognized by Harvard, Oxford, and global tech programs for innovation and technical leadership.

EXPERIENCE

Research Fellow, *Algoverse*

Jun 2025 – Present

Remote (California, United States)

- Selected for competitive 12-week AI research program with peers from Stanford, Berkeley, Cornell.
- Conducted LLM and Applied ML research under Meta-affiliated mentors.
- Co-authored paper submitted to arXiv, NeurIPS, and EMNLP.

PROJECTS

Tab Whisperer — React, TypeScript, Tailwind, Vite

A Chrome extension that encourages mindful browsing.

- Built responsive dashboard with tab goals, dark mode, and usage tracking.
- Improved user focus behavior by 30%; received 98% tester satisfaction.

PixelPal — JavaScript, Web Speech API, Tailwind

Voice-powered assistant for hands-free web use.

- Integrated NLP-based voice navigation across 30+ sites.
- Reduced manual UI interaction by 80%; achieved 95% success rate.

SKILLS

- Frontend:** React, TypeScript, Tailwind CSS, Shadcn/UI, Material UI, Chakra UI, GSAP, Langchain.js, Redux, Zustand, Vite, Chart.js
- Backend:** Node.js, FastAPI, REST APIs, MongoDB
- AI / Automation:** Python, OpenAI API, n8n
- Testing / DevTools:** Jest, Cypress
- Cloud / MLOps:** AWS
- Tools / Platforms:** Git, GitHub, Vercel, Firebase, Supabase, Figma
- Soft Skills:** Teamwork, Leadership, Adaptability, Communication

ACHIEVEMENTS

- Frontend Development Certification (2025):** Awarded for frontend and UI/UX excellence by United Latino Students Association.
- Harvard Venture TECH (2025):** Top 1% global student invitee for AI & product innovation.
- Oxford Summer Program (2023):** 1st Class standing in AI, cybersecurity & networking.
- MetaHack Global (2022):** Placed in top 10,000 among participants from 30+ countries.

EDUCATION

University of Alberta

BSc in Computing Science & Mathematics

CGPA: 3.7 / 4.0

Relevant Courses: Python, Discrete Math, Linear Algebra, Calculus

Highlight: Oxford Summer Program (St. Anne's College), 1st Class in AI-focused curriculum.