

# Mir Sadat Bin Rakib

Front-End & UI/UX Engineer

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## PROFESSIONAL SUMMARY

Front-End & UI/UX Engineer blending creativity with code to build clean, fast, and engaging digital experiences. Strong in frontend design systems, animation, and interface logic. Recognized globally for technical innovation and UX-first product thinking.

## TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, Python
- **Frameworks:** React.js, Three.js, WebGL
- **Backend:** Supabase, Firebase
- **UI/Styling:** Tailwind, shadcn/ui, Ant Design, DaisyUI
- **Animations:** Framer Motion, GSAP, Motion One, LottieFiles, Rive, Lenis, Barba.js
- **State/Data:** Redux Toolkit, TanStack Query, Liveblocks
- **AI Tools:** OpenAI API, LangChain.js, HuggingFace, n8n
- **Testing:** Jest, Cypress
- **Cloud:** Vercel, AWS, Docker, GitHub Actions, CI/CD
- **Tools:** Git, GitHub, Postman, Figma

## EXPERIENCE

- Research Fellow** Jun 2025 – Present  
**Algoverse** — Remote, California, USA
- Selected for elite AI fellowship with peers from Stanford, Berkeley, Cornell.
  - Conducted applied LLM/ML research under Meta-affiliated mentorship.
  - Co-authored paper submitted to NeurIPS, EMNLP, and arXiv.

## PROJECTS

- Tab Whisperer** React, TypeScript, Tailwind, Vite
- Chrome extension for mindful browsing with usage insights and focus tracking.
  - Improved user focus by 30%; received 98% satisfaction in closed beta.
- PixelPal** JavaScript, Web Speech API, Tailwind
- Voice-enabled web assistant for hands-free navigation across 30+ platforms.
  - Reduced UI effort by 80%, achieving 95% command accuracy.

## ACHIEVEMENTS

- **Frontend Certification (2025)** – Honored by ULSA for UI/UX excellence.
- **Harvard Venture TECH (2025)** – Top 1% global AI product innovation.
- **Oxford Summer Program (2023)** – 1st Class standing in AI, Cybersecurity.
- **MetaHack Global (2022)** – Top 10,000 among 30+ countries.

## EDUCATION

- University of Alberta**  
Canada  
BSc in Computing Science & Mathematics GPA: 3.94 / 4.0
- Oxford Summer Program – St. Anne’s College**  
*AI Track – First Class Standing*
- Relevant Coursework: Python, Discrete Math, Linear Algebra, Calculus, AI, Cybersecurity, Internet Systems