

Mahir Mohammed Labib

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Education

New Jersey Institute of Technology

Bachelor of Science, Computer Science

• **GPA:** 3.45

Sep 2025 - May 2028

Newark, NJ

Khulna University of Engineering & Technology

BSc, Electronics & Communication Engineering

• **GPA:** CGPA 3.7/4.00

Jan 2023 - Jan 2025

Bangladesh

Experience

Kryptonx Digital Design Studio

Co-Founder & Chief Project Manager

Oct 2024 - Sep 2025

Dhaka, Bangladesh

- Led product design for 3 client products, from initial discovery calls through wireframes, high-fidelity UI, and dev handoff.
- Collaborated directly with clients to develop and refine project briefs, incorporated feedback through multiple design iterations, and ensured final UI met brand standards and business goals.
- Managed and mentored a team of 5 editors/designers, coordinating workloads through project management tools, tracking timelines, and providing administrative support to ensure on-time delivery of design assets.
- Coordinated timelines, milestones, and design deliverables across a team of editors using project management tools, supporting smooth project launches.

Siliconx Softwares

Co-Founder & Project Manager

Apr 2024 - Sep 2025

Dhaka, Bangladesh

- Co-founded and led a web agency delivering tailored web solutions for diverse clients
- Managed end-to-end project lifecycle and coordinated a team of 3-5 developers
- Led product discovery and helped define product requirements, user stories, and feature priorities for client projects.
- Translated client requirements into actionable technical roadmaps and deliverables
- Worked in Agile sprints with developers and product designers to ship 3+ client projects with 100% on-time delivery

Flowsurf

Backend Engineering Intern

Sep 2025 - Oct 2025

Remote

- Led backend system design, ensuring scalability and maintainability.
- Refactored app state using Zustand and React Query, improving responsiveness by 30%.
- Migrated from JSONB-heavy structure to relational PostgreSQL, reducing load times by 30%.
- Implemented frontend state with Supabase backend for seamless sync.

Projects

Zyra | [Live](#)

Oct 2025 - Present

- Architected graph-based AI canvas with neighbor scoped context; supported 50 nodes per canvas and cut prompt tokens ~40%, lowering LLM latency
- Boosted UX speed with React; trimmed network calls ~60% and write ops 80–90% during editing
- Conducted competitor research on AI knowledge tools to identify gaps in context navigation and latency, shaping Zyra's graph-based canvas approach.
- Ran a closed beta with 5 users, collected structured feedback, and iterated on UX flows and editing experience to improve perceived speed and usability.

Skills

- **Programming & Tech:** JavaScript, TypeScript, Python, C++, C, Java, React.js, Next.js, Node.js, Express.js, Tailwind CSS, MongoDB, PostgreSQL, Supabase, Neon DB
- **Project Management & Collaboration:** Market and competitor research, User feedback synthesis, UX/UI collaboration, Agile sprints, Client/stakeholder communication, Writing English, Timeline Management, Project Management Tools, Administrative Support
- **Tools & Cloud:** Firebase, Vercel, Git, Figma, Cloudinary, AWS S3