A. S. M. Farhan Kabir Redoy

Full-Stack Developer | AI Engineer | Product Designer

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SUMMARY

Full Stack Developer skilled in React, Node.js, Python, and AI integration. I build scalable web applications and intuitive interfaces. Experienced in API architecture, database optimization, and reducing feature rollout times in professional environments. Published researcher in AI/NLP.

EXPERIENCE

Lead Developer   **April 2024 – Present**
Rajshahi, Bangladesh

- Boosted mobile usability and site speed by 30% through responsive, cross-browser development.
- Strengthened front-end features while supporting scalable back-end logic using modern frameworks.
- Optimized security through strategic code refactoring and vulnerability mitigation.

Full Stack Developer (Remote)   **Aug 2022 – July 2023**
Dhaka, Bangladesh

- Engineered full-stack web apps with React.js, Node.js, and Express, reducing feature rollout time by 40%.
- Designed intuitive UIs improving user engagement metrics.
- Authored internal documentation to ensure efficient onboarding.

KEY PROJECTS

InteractIQ – AI Business Assistant | *React 19, TS, Gemini*   **[GitHub]**

- Built a smart dashboard with multi-channel integration (Messenger, WhatsApp) and real-time analytics.
- Implemented automated booking and smart human-handoff detection using Google Gemini AI and React 19.

The Ink Home | *React 19, TS, Vite*   **[Live Site]**

- Built a responsive, Medium-style publication platform with persistent light/dark themes and interactive animations.
- Implemented CI/CD pipelines via GitHub Actions for automated deployment and serverless contact forms.

AlterMail – Disposable Email | *React, Node, Mongo*   **[Live Site]**

- Developing a privacy-focused SaaS platform for disposable email generation without sign-up.
- Implementing robust REST APIs for developer integrations and test automation.

EmoSense – Emotion Detection | *Python, Flask, NLP*   **[GitHub]**

- Built a web tool to detect multiple emotional tones (happiness, anger, fear) in text using ML models.
- Developed a dynamic React frontend with real-time results.

EDUCATION

B.Sc. in Computer Science
RUET (2018 – 2022)
Score: 73.75%

SKILLS

Frontend
React, HTML5, CSS3, JS (ES6+), Redux, Tailwind, Material-UI, Figma

Backend
Node.js, Express.js, Django, Flask, REST APIs, GraphQL, JWT

Mobile/CMS
Flutter, Firebase, WordPress, SEO

Database
MySQL, PostgreSQL, MongoDB

TOOLS

Git, GitHub, VS Code, Docker, Jenkins, LaTeX, Linux, Adobe Suite.

PUBLICATIONS

- **Depression Detection** - ICCIT, 2023. [Link]
- **Emotion Detection** - ECCE, 2025. [Link]

LEADERSHIP & ACTIVITIES

- **Organizer, Hult Prize 2023:** Managed 24hr hackathon.
- **Executive, Photo Society RUET:** Event mgmt.
- **Writer, Medium:** Articles on AI, Tech, & Mental Health.

CERTIFICATIONS

- **Meta:** Full Stack Web Dev
- **Google:** Tech Writing
- **Udemy:** Flutter Bootcamp
- **IBM:** Cloud Computing

AWARDS

- Featured Author – Medium (2025)
- Top 10 – Hult Prize RUET (2023)
- Selected Speaker – ICCIT 2023

LANGUAGES

Bengali (Native)
English (Fluent)
Hindi (Conversational)