

MD. IMRAN MOLLA

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Passionate Agriculture graduate with a strong foundation in IT and data analysis. Experienced in software tools, programming, and research applications in agri-tech and bioinformatics. Seeking opportunities to bridge agriculture and technology to drive data-driven agricultural solutions and sustainable development.

Education

◆ Patuakhali Science and Technology University <i>Master of Science in Agricultural Extension and Rural Development</i>	Nov 2025 --- Present Patuakhali
◆ Patuakhali Science and Technology University <i>Bachelor of Science in Agriculture (CGPA 3.531)</i>	Jan 2020 --- Oct 2025 Patuakhali
Focused on crop science, soil management, and agricultural data systems. Conducted research on drip irrigation system with biochar as a nutrient medium.	
◆ Govt. Janata College <i>HSC (GPA 5.00)</i>	2017 --- 2019 Patuakhali
◆ Lebukhali Habibullah Secondary School <i>SSC (GPA 5.00)</i>	2012--- 2017 Patuakhali

Skills

Microsoft Office	Linux OS	Typst
Adobe Photoshop	JavaScript	LaTeX
Figma	Python	R

Extracurricular Activities

◆ Head of Technical Coordinator <i>PSTU Bioinformatics Club</i>	Aug 2025 --- Present
Managed hardware and software infrastructure for events and member projects.	
◆ Founder and Lead Developer <i>Doomkey Softwares</i>	Mar 2025 --- Present
Developed 2 mobile applications with over 300 downloads. Also developed various full stack websites for clients using Next.js and Supabase.	
◆ Graphic Designer <i>AGF Falcons</i>	Dec 2024 --- Mar 2025
Designed posters, flyers, and social media graphics for the club's events and promotions.	

Projects

◆ Ovidhan

Ionic + Vue.js

English to Bangla Dictionary App

<https://github.com/doomkey/ovidhan>

Developed a mobile application that provides English to Bangla translations with offline capabilities, utilizing a local database for quick access to over 10,000 words.

◆ Alumni Database

Next.js, Supabase, Vercel

Student Association of Satkhira, PSTU

<https://github.com/doomkey/satkhira-alumni>

Built a full-stack web application to manage and connect alumni from Satkhira, featuring user authentication, data submission, dynamic sorting and moderation capabilities.

◆ Korbotaki

Ionic + Vue.js, Pinia, Vue i18n

Decision-making App

<https://github.com/doomkey/korbotaki>

Developed a decision-support application for Android that helps users make rational choices using a decision matrix model. Designed and implemented a dynamic workflow for creating, ranking, and scoring decision criteria and alternatives to generate logical recommendations.

Awards & Certifications

◆ Extension Field Trip

Aug 2025

Gained hands-on experience with upazila-level agricultural and rural development organizations, understanding operational structures and technology adoption processes

◆ National Science Olympiad

2018

Regional Level Winner

◆ National Programming Contest

2016

Regional Level Winner

References

◆ Dr. Md. Kamrul Hasan

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Patuakhali Science and Technology University