

# Md Iftekhar Hossain

[\(+880\) 1571301918](tel:+8801571301918) | [iftekharhossaincse@gmail.com](mailto:iftekharhossaincse@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [ResearchGate](#)

## PERSONAL PROFILE

Passionate Software Engineer with experience in full-stack development using React.js, Node.js, and Django. Skilled in building scalable applications and applying UI/UX principles to create intuitive, user-focused solutions. Eager to apply technical expertise to develop innovative and impactful software.

## WORK EXPERIENCE

**Prattasha Samazik Unnayan Sangstha (PSUS)** *Coordinator (2024 – Present)*

- Researched and pursued international funding opportunities by developing project concepts, preparing grant proposals, and submitting funding applications.
- Developed organizational documentation, including success reports, case studies, and produced video content to showcase project outcomes and impact.
- Designed the UI for the website, prepared the required content and documentation, and developed the PSUS website.

## TECHNICAL SKILLS

**Languages** : C/C++, Java, Python, JavaScript, HTML, CSS  
**Frameworks & APIs** : React.js, Node.js, Django, REST APIs  
**Databases** : MySQL, PostgreSQL, SQL  
**Data Science & ML** : PyTorch, TensorFlow, Scikit-Learn, NumPy, Google Colab, Kaggle  
**Dev Tools** : Git, GitHub, Jira, Trello, Figma, Framer, Overleaf, VS Code, etc.

## UNIVERSITY PROJECTS

**PrintKoro** – Smart Self-Service Printing Platform [View Prototype](#)  
Developed a self-service printing ecosystem allowing users to upload documents via our app and print via QR codes, ensuring secure file handling and cashless payments. **Stack:** Android SDK, Django, Node.js, Figma.

**CodeKoro** – UIU Competitive Programming Online Judge [View Prototype](#)  
Built a university-specific competitive programming platform enabling real-time contests and automated performance tracking to foster student coding skills. **Stack:** Django, React.js, PostgreSQL, Node.js, Redis, Docker.

**Smart Prison System** – Automated Inmate Management 2023  
Designed an IoT-driven automation system for correctional facilities to manage meal distribution and health tracking, utilizing NFC and sensors to enhance security. **Stack:** Arduino, ESP32, NFC, IoT Sensors.

## EDUCATION

**B.Sc. in Computer Science and Engineering** *Graduated in 2024*  
United International University (Software Engineering) CGPA: 3.39 / 4.00

**Higher Secondary Certificate (HSC)** Completed in 2018  
Chuadanga Govt. College, Chuadanga (Science) GPA: 4.00 / 5.00

**Secondary School Certificate (SSC)** Completed in 2016  
Victoria Jubilee Govt High School, Chuadanga (Science) GPA: 5.00 / 5.00

## PUBLICATIONS

**2023** **A Novel Pessimistic Decision Tree Pruning Approach for Classification** [View Paper](#)  
*Published in the 6th EICT 2023.*

## ACHIEVEMENTS

- 2024** **1st Runner-up** – CodeKoro, Software Engineering, UIU CSE Project Show.
- 2023** **2nd Runner-up** – Smart Prison, Microprocessor & Microcontroller, UIU CSE Project Show.
- 2023** **2nd Runner-up** – PrintKoro, System Analysis and Design, UIU CSE Project Show.
- 2024** **WSWD2024 Participant**, 7th Int. Conf. on "Empowering Communities".
- 2020-2024** **Awarded Merit-Based Scholarship**, four times for academic excellence at UIU.

## CERTIFICATIONS

- 2025** **Google UX Design Professional Certificate** – Coursera [View Certificate](#)
- 2025** **UI/UX Design Career Track** – Interactive Cares [View Certificate](#)
- 2025** **UI/UX Product Design: Fundamentals to Prototyping** – Business Automation Ltd [View Certificate](#)