

Rahin Toshmi Ohee

✉ rahintoshmiohee@gmail.com in Rahin Toshmi Ohee 🌐 rahintoshmi 📞 +880 1628-433923

EDUCATION

Premier University (PUC) [🔗](#)

Chattogram, Bangladesh

Bachelor of Science-B.Sc., Computer Science and Engineering; CGPA: 3.85/4.00 (till 7th)

Nov 2021 – Dec 2025

EXPERIENCES

Web Developer Intern || Remote

Chattogram, Bangladesh

NexGenix [\(GN\)](#) [🔗](#)

August 2025 – Dec 2025

- Selected as an intern for a 5-month program focused on innovation and industry exposure.
- Working on real-world IT and business incubation projects.
- Collaborating with peers and mentors to develop technical and soft skills.
- Gaining hands-on experience in problem-solving, teamwork and project execution.

PROJECTS

Event Planner// Laravel, MySQL, [GitHub](#) [🔗](#)

- Developed dynamic dashboards enabling event service listings, bookings, and reviews.
- Implemented user role management with Laravel 10 authentication.
- Integrated Stripe for secure, real-time payments.
- Used Mailtrap SMTP for automated booking confirmations via email.

Food delivery time prediction using Machine Learning // Python, [GitHub](#) [🔗](#)

- Performed data preprocessing, feature engineering, and distance calculations using the Haversine formula.
- Trained multiple models (Random Forest, KNN, Decision Tree, Linear Regression) and selected the best one.
- Achieved 81\% Rscore and 2.98 MAE using Random Forest.

Early Detection of Breast Cancer using Machine Learning// Pandas, Numpy, Scikit-learn [GitHub](#) [🔗](#)

- Developed an end-to-end machine learning pipeline, covering data ingestion, model training, evaluation, visualization and deployment using Streamlit.
- Implemented and compared multiple classifiers (Logistic Regression from scratch & Scikit-learn, Random Forest, XGBoost) with comprehensive performance metrics (Accuracy, Precision, Recall, F1-score, AUC).
- Built a deployment-ready application with interactive visualizations, joblib-based model persistence and support for single, sample and batch (CSV) predictions.

Sign Language Prediction using CNN // Python, TensorFlow, Keras, NumPy [GitHub](#) [🔗](#)

- Developed a CNN-based system to translate sign language gestures into text, improving accessibility for the hearing impaired.
- Utilized TensorFlow, OpenCV, and data augmentation techniques to enhance model accuracy.
- Aimed to bridge communication gaps in education, workplaces, and public spaces.

TECHNICAL SKILLS

Programming Languages: C, C++, Python

Frontend Technologies: HTML, CSS, Bootstrap, JavaScript, Tailwind CSS , React.js

Backend Technologies: PHP, Laravel ,Node.js , Express.js

Databases: MySQL ,MongoDB

Version Control and Developer Tools: Git ,VS Code , Postman ,REST API , Xampp

ML Libraries and FrameWorks: TensorFlow, Keras, NumPy, Scikit-Learn.

Memberships

IEEE Premier University Student Branch (IEEE-PUSB) [↗](#)

Chattogram, Bangladesh

Jan 2025 – Dec 2025

- Engaged in IEEE student branch activities, networking and technical events to enhance knowledge in engineering and technology domains.

CERTIFICATIONS

Professional Certificate in Business Analytics // [link](#) [↗](#)

BRIT COLLEGE OF ENGINEERING & TECHNOLOGY UNITED KINGDOM | May 2025

- Gained foundational skills in data visualization using Tableau and Power BI.
- Completed intensive 3-day masterclass on business data analytics.

Cirtificate in Java Programming for Absolute Beginners// [link](#) [↗](#)

OSTAD| July 2025

- Gained hands-on experience with basic Java syntax, control structures and OOP fundamentals.
- Developed a mini console- based project demonstrating core Java concepts.
- Completed an intensive 3-day workshop tailored for practical skill development.

Aspire SkillUp Digital Skills Training Program // [link](#) [↗](#)

Aspire Education Foundation| August 2025

- Completed a 1-month Aspire SkillUp Digital Skills Training Program , earning the Best Performer Award with a score of 90/100.
- Gained hands-on experience in UI/UX Design, Web Fundamentals, Digital Communication and Productivity Tools.
- Developed strong soft skills, presentation skills and professional etiquette for the tech industry.

Research Paper Writing & Scholarly Presentation Masterclass // [link](#) [↗](#)

Centre for Applied Research in Software & IT (CARSIT) | September 2025

- Successfully completed a 2-day masterclass on Research Paper Writing and Poster Assignment.
- Gained skills in academic writing, research communication and scholarly presentation.
- Demonstrated ability to prepare and present research in a professional academic context.