# Shanewaz Aurnob

⌂ Kotchandpur, Jhenaidah

✆ +88 01685530730  ✉ aurnob.csecu@gmail.com  in shanewaz-aurnob  ⬤ Shanewaz-Aurnob

## CAREER OBJECTIVE

To work in the banking or private sector where I can apply my Computer Science and Engineering background, analytical skills, and attention to detail to contribute to organizational growth and develop my professional expertise.

## EDUCATION

**Bachelor of Science in Engineering in Computer Science and Engineering**  **CGPA: 3.27**
*University of Chittagong, Chittagong-4331*  *2023*

**Higher Secondary Certificate-HSC Examination**  **GPA: 4.58**
*Govt. K.M.H College, Kotchandpur, Jhenaidah*  *2019*

**Secondary Secondary Certificate-SSC Examination**  **GPA: 4.73**
*Kotchandpur Govt. Model Pilot Secondary School, Kotchandpur, Jhenaidah*  *2017*

## RESEARCH & PUBLICATIONS

- **Undergraduate Thesis: Crisis Response through Social Cues Analysis**  *2025*
  Developed a Bengali social cue classification system using machine learning and transformer-based models for multiclass crisis-related text analysis.

- **Exploring media consumption and mental health among young adults during the second wave of COVID-19 in Bangladesh**  *Heliyon, Vol. 9, Issue 9, Sept 2023*
  DOI: 10.1016/j.heliyon.2023.e20371

## TECHNICAL SKILLS & PROFESSIONAL SKILLS

**Programming Languages**: C, C++, Python, Java, JavaScript
**Web Development**: HTML, CSS, React.js, Node.js, Express.js, REST API, GraphQL
**Database Management**: MySQL, Firebase, MongoDB
**Machine Learning & NLP**: Scikit-learn, TensorFlow, Transformers, NLTK, Hugging Face
**Version Control & Collaboration**: Git, GitHub, GitLab
**Tools & Technologies**: VS Code, Jupyter Notebook, Android Studio, Microsoft Word, Microsoft Excel, Microsoft PowerPoint
**Operating Systems**: Windows, Linux (Ubuntu)
**Languages**: Bengali (Native), English (Professional Working Proficiency)
**Professional Skills**: Project Management, Leadership, Teamwork, Time Management, Public Relation, Analytical & Problem-Solving Skills, Decision Making, Effective Communication, Customer Relationship Management, Report Writing, Attention to Detail, Professional Integrity

## PROJECTS

- **PetEmote – AI-Based Pet Emotion Recognition Mobile App** ⬤  *Individual Project, 2024*
  - Built a cross-platform mobile app using React Native and TensorFlow Lite to detect pet emotions in real time, integrating Firebase and GraphQL for data handling.

- **Tiles and Inventory Management System** ⬤  *2023*
  - Developed a web app with React.js, Node.js, and Firebase for managing inventory, suppliers, and orders with real-time updates.

- **CU ERP System** 🔗                                           *Large-Scale Team Project, 2023*
  - Created a backend API using Node.js, Express.js, MySQL, and TypeScript for enterprise resource management.
  - **Sub-project: Smart Attendance System** 🔗
    * Implemented a QR-based attendance system with role-based access control and PDF reporting using React, Tailwind CSS, Express.js, MySQL, and TypeScript.

## AWARDS

- **Second Runner-Up, Intra Department Database Project Showcasing** ✹                    *2023*
  - Awarded by the Department of Computer Science and Engineering, University of Chittagong.

## TRAINING & CERTIFICATIONS

- **Full Stack Web Development Training** ✹                                              *2025*
  - Conducted by Department of Computer Science and Engineering, University of Chittagong (80 hours) under the *EDGE Project*, Bangladesh Computer Council, ICT Division.
- **Certificate of Participation, "From Vision to Venture: The Entrepreneurial Journey"** ✹                    *2025*
  - Organized by Chittagong University Entrepreneur & Startup Society.
- **Certificate of Participation, "Leadership & Organizational Excellence Workshop"** ✹                    *2025*
  - Conducted by Chittagong University Career Club.

## ORGANIZATION EXPERIENCE & CO-CURRICULAR ACTIVITIES

- **Organizer, Entrepreneurs Expo 2.0** ✹                                              *2026*
  - Organized under Chittagong University Entrepreneur & Startup Society.
- **Organizer, CU 5th Convocation Program** ✹                                          *2025*
  - Managed logistics and coordinated the convocation event at University of Chittagong.
- **Organizer, CUSS IT Fiesta** ✹                                                      *2024*
  - Led IT and technical activities under Chittagong University Scientific Society.
- **Volunteer, Futurenation Skills Hub** ✹                                             *2024*
  - Assisted UNDP Bangladesh in skill development programs and event coordination.
- **Co-Founder, Tarunner Alo, Kotchandpur, Jhenaidah**                                 *2021–2023*
  - Established and managed a non-political community helping organization focused on social welfare initiatives.
- **Joint Secretary, Kotchandpur Blood Bank, Jhenaidah**                               *2020–2022*
  - Coordinated blood donation drives and provided support for underprivileged people during emergencies and social causes.

## REFERENCES

**Md. Abul Kalam Azad**
Additional Director
Bangladesh Bank (Central Bank of Bangladesh)
E-mail: abul.azad@bb.org.bd
Phone: +880 1713-120161

**Dr. Abu Nowshed Chy**
Assistant Professor
Dept. of CSE, University of Chittagong
E-mail: nowshed@cu.ac.bd
Phone: +880 1764-207358