

SOURAV AHMED

DETAIL-ORIENTED, FAST LEARNER, TECH ENTHUSIAST

Email : sourav.ahmed5654@gmail.com
Github : <https://github.com/Sourav9063>
LinkedIn : <https://www.linkedin.com/in/sourav-ahmed/>
Website : https://sourav9063.github.io/my_portfolio/
+8801760725654, +8801775767596
Present Address: Sylhet, Bangladesh
Permanent Address: Manikganj, Dhaka, Bangladesh

EDUCATION

Shahjalal University of Science and Technology, Sylhet, Bangladesh
Software Engineering *Jan' 19 - Jan' 24 (Expected)*
Institute of Information and Communication Technology (IICT)
CGPA: 3.55/4 (till 3rd year 2nd semester)
Notre Dame College, Dhaka, Bangladesh. **HSC GPA: 5** *Jun' 16 - Jun' 18*

PROJECTS

uBookSharing: University based Book sharing app with renting, buying, etc. options.
• Flutter • Firebase • Rive
Hall Management: Website for managing form submission, validation, issue submission, notice, payment submission, illegal student finding, etc. **FrontEnd, BackEnd, SRS**
• ReactJs • ExpressJs • MySQL
Obstacle Detection: Using TensorFlow the app describes and warns about obstacles.
• Java • TensorFlow Light
News Blog: A website for posting, editing, and viewing blogs. (University project)
• ReactJs • ExpressJs • MySQL
FTP Searcher: Command line app that searches through all available FTP links in Bangladesh and enlists all working links. • JavaScript • NodeJs • Flutter
Small fun projects: **Hungry Camper**: 3rd person game made with C# and Unity,
Touch The Ball: HTML,CSS,JS based game, **Line follower and Bluetooth robot** with C++, **Splayer**: Simple video player, **Flutter** advanced UI.

SKILLS

Problem Solving
- **Solved 700+** competitive programming problems in various online judges using C++ and Python.
- Have intermediate-level Algorithm and Data Structure knowledge.
UI and UX enthusiasm
- Love to learn new UI design trends. Likes to experiment with different design approaches i.e Glass-morphism, Neumorphism, Neubrutalism, Motion design, with Rive, Lottie, etc.
Database design
- Have a grasp on the path of Requirement analysis to Database design.
- Worked with both SQL and NoSQL databases.
Programming Languages
- C++, Java, Python, JavaScript(HTML,CSS), Dart, SQL, L^AT_EX
Framework & Library
- Android Studio, ReactJS, ExpressJS, NodeJS, Flutter, MySQL, Firebase, Arduino
- Git & GitHub, Unity

SOFT SKILLS

Great attention span, Attentive to detail, Team player, Communicative, Creative thinker, Humble, Eager to learn, Adaptive
Honest, Punctual, Patient, Pious

ACHIEVEMENT

SJ Innovation Hackathon
- Got **Innovative Idea** prize in Medical Category. *7 Oct' 21*
BdApps National Hackathon 2022
- **1st place** Regional Round 3: Sylhet out of 100+ teams. *Aug' 22*
Hack NSU 2022
- **5th place** in NSU ACM Student Chapter Hackathon. *Nov' 21*

EXPERIENCE

Uttarbanga
- Created an application named Uttarbanga for an organization to maintain membership and help them keep track of payments and notify the due and other notices. *Nov' 20 - Aug' 21*

CO-CURRICULAR

Creative Executive at SUST ACM Student Chapter *Jul' 22 - present*
Assistant Treasurer at Maavoi Abritti Samsad, SUST *Jan' 20 - Jul' 20*
Organizing Committee SUST SWE Technovent 2023, IICT *Jan' 23*
Assistant Office Secretary at Manikganj Shamprity, SUST *Jan' 22- present*
Watercoloring, sketching, Digital Illustrating, Recitation, Anchoring, Public speaking