

# SOURAV AHMED

DETAIL-ORIENTED, FAST LEARNER, TECH ENTHUSIASTS

Email : [sourav.ahmed5654@gmail.com](mailto:sourav.ahmed5654@gmail.com)  
Github : <https://github.com/Sourav9063>  
Website : [https://sourav9063.github.io/my\\_portfolio/](https://sourav9063.github.io/my_portfolio/)  
LinkedIn : <https://www.linkedin.com/in/sourav-ahmed/+8801760725654>  
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 • Dart • Rive  
**Hall Management**: Website for managing form submission, validation, issue submission, notice, payment submission, illegal student finding, etc. **FrontEnd**, **BackEnd**, **SRS**  
• ReactJs • ASP.NET Core • MySQL • JavaScript • C#  
**Obstacle Detection**: Using TensorFlow the app describes and warns about obstacles.  
• Java • TensorFlow Light  
**3rd Eye**: An app for blind people that can work with voice commands, can read anything, and has SOS and volunteer video calling. • Java • Android Studio  
**News Blog**: A website for posting, editing, and viewing blogs.(University project)  
• JavaScript • MySQL • ExpressJs • ReactJs  
**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**: C++ code, **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 Glassmorphism, Neumorphism, Illustrations, and animations like Rive, Lottie, Framer-motion, etc.  
**Design Pattern implementation**  
- Familiar with different types of design patterns and refactoring processes.  
- Loves to organize code for future use.  
**Database design**  
- Have a grasp on the path of Requirement analysis to Database design.  
- Worked with both SQL and NoSQL databases.  
**Programming Languages**  
- C++, C#, Java, Python, JavaScript(HTML,CSS), Dart, SQL, L<sup>A</sup>T<sub>E</sub>X  
**Framework & Library**  
- ASP.NET, Android Studio, ReactJS, ExpressJS, NodeJS, Flutter, Arduino, MySQL, Firebase,  
- Git & GitHub, Docker, Unity

## 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*

SOFT SKILLS	Great attention span, Attentive to detail, Team player, Communicative, Creative thinker, Humble, Eager to learn, Adaptive Honest, Punctual, Patient, Pious <b>Language Skills</b> - Fluent in both English and Bangla.	
CO-CURRICULAR	<b>Creative Executive at SUST ACM Student Chapter</b> <b>Assistant Treasurer at Maavoi Abritti Samsad, SUST</b> <b>Organizing Committee SUST SWE Technovent 2023, IICT</b> <b>Volunteer at LICT Techfest, IICT, SUST</b> <b>Assistant Office Secretary at Manikganj Shamprity, SUST</b>	<i>Jul' 22 - present</i> <i>Jan' 20 - Jul' 20</i> <i>Jan' 23</i> <i>Mar' 19</i> <i>Jan' 22- present</i>
HOBBIES	<b>Open-source lover</b> - Always try to find new and robust open-source software. Learn from them and share them. <b>Illustrating:</b> Watercolor, Sketch, Digital Illustration <b>Recitation:</b> Anchoring, Public speaking <b>Tech events:</b> Attracted to current technology and software. Watching horror movies, reading books, traveling places, listening to old songs.	

