

SOURAV AHMED

DETAIL-ORIENTED, FAST LEARNER, TECH ENTHUSIAST

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

