

Tanjila Sultana Joti

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SKILLS SUMMARY

- **Languages and Frameworks:** Python, C++, JavaScript, Python, PHP, SQL, C#, JAVA, HTML, CSS, ReactJS
- **Databases::** MySQL, MS SQL, Oracle PL/SQL, Firebase
- **Tools:** Visual Studio Code, Visual Studio, NetBeans, GIT, Latex
- **Others:** Data structures, Algorithms, OOP

COMPETITIVE PROGRAMMING PROFILE

- **Codechef:** Max Rating - 1590 (2 Star). [\[Link\]](#)
- **UVA:** 70+ problems solved. [\[Link\]](#)
- **Codeforces:** 200+ problems solved . Max Rating - 1367. [\[Link\]](#)
- **Problem Solving::** 500+ problems solved at online judges. [\[Link\]](#)
- **National Girl's Programming Contest Participations:** NGPC'19, Ada Lovelace NGPC'20, Ada Lovelace NGPC'21, NGPC'21, Ada Lovelace NGPC'22.
- **Intra Aust Programming Contest Participations:** AUST Fall '18, Spring '19, Fall '19, Spring '20, Fall '20, Cefalo Codefiesta '22.

PROJECTS

• **Delivery-Service: (Web Development Project - 1):**

- User can add/Edit/delete a review on any service.
- User can also add delivery services.
- Login-registration using secure JWT API for unauthorized intervention of website files.

Tech: React, tailwind CSS, Firebase Auth, JWT, Node, Express, MongoDB [\[Live Link\]](#) [\[Client\]](#) [\[Server\]](#)

• **Resale-Books: (Web Development Project - 2):**

- Add and Delete Product from Buyer site.
- Book product from User site.
- Admin view all Users and Buyer and can also delete them.

Tech: React, tailwind CSS, Firebase Auth, Node, Express, MongoDB [\[Live Link\]](#) [\[Client\]](#) [\[Server\]](#)

• **RecycleBin: (Web Development Project - 3):**

- View all Category product from User site.
- Add and Delete Product from Admin site.
- Admin view all Users and Buyer and can also delete them.

Tech: PHP, HTML, CSS, JavaScript , MySQL [\[Code Link\]](#)

EDUCATION

- **B.Sc. in Computer Science & Engineering**, Ahsanullah University of Science and Technology **2018 – Running**
CGPA – 3.09 (out of 4.00)

PUBLICATIONS

Mohammad Imrul Jabair, Ali Ahnaf, Tashfiq Nahiyan Khan, Ullash Bhattacharjee, **Tanjila Joti**. “*PerSign: Personalized Bangladeshi Sign Letters Synthesis*”. A part of my thesis work has been accepted at an A* conference (UIST 2022) as a poster. [\[Link\]](#)

HONORS AND AWARDS

- Champion at Junior Category (Group) in Intra Aust Programming Contest Fall-2018.
- Placed 14th (Group) position out of 37 groups in Cefalo Codefiesta Intra AUST Programming Contest.
- Placed 7th (Group) position out of 35 teams in Ada Lovelace National Girls' Programming Contest 2021.
- Placed 3rd (Individual) position at female category in Intra Aust Programming Contest Spring'20.

OTHER EXPERIENCE

- Training contestant at ACM Lab1 in Ahsanullah University of Science and Technology
- Judge and Problem setter, Intra AUST Programming Contest.[\[Link\]](#)
- Participating Telewar in BDApps presents “International Teleco Warfare 2018” Supported by Robi.
- Participating at ”Makers Mania 2018” by FabLab IUB.

REFEREES

- **Prof. Dr. Kazi A Kalpoma**, Former Head of CSE Dept. and Director of ICT, AUST, Bangladesh
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- **Mr. Mohammad Imrul Jubair**, Research Assistant, University of Colorado Boulder, USA
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