Shubham Goswami

PERSONAL DETAILS

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TECHNICAL SKILLS

- ❖ **Data Structures & Algorithms**
- ❖ **C++, JAVA**
- ❖ **HTML, Javascript, DBMS, SQL**
- ❖ **Node.Js / Express.Js**
- ❖ **OOPs**
- ❖ **Git**

CERTIFICATIONS AND PROFILES

- ❖ **250+ DSA Problems on Leetcode**
- ❖ **Hackerrank Certified Problem Solver**
- ❖ **3 star Codechef**
- ❖ **5 star Hackerrank Problem Solving**

Academic Achievements

- ❖ **International Informatics Olympiad** Silver Zone (Lv. 1) **2016.** Class Rank 1, State Rank 2, International Rank 161
- ❖ **International Informatics Olympiad** Silver Zone (Lv. 2) **2016-17.** Class Rank 1, State Rank 2, International Rank 163
- ❖ **Global Rank 292** in **January Cook-Off** Codechef 2020
- ❖ **Leadership Qualities**: CR of the Training and Placement cell of University Institute of Computing department in Chandigarh University.

Education

- ❖ **MCA** Chandigarh University
  SGPA*: **8.5**   Year: **2021-23**
- ❖ **BSc CA** Gossner College Ranchi
  CGPA: 8.99   Year: **2018-21**
- ❖ **Intermediate** (CBSE) DAV Public School, Kathara
  Percentage: 76.8%   Year: **2017-18**
- ❖ **Matriculation** (CBSE) DAV Public School, Kathara
  Percentage: 87.4%   Year: **2015-16**

Training and Projects

- ❖ **BUCK SOFTECH Pvt. Ltd. Summer Internship**
- ➤ Web Development (June 21 - Sept 21)
- ❖ **Problem Setter** in **ERIL2020 Codechef** monthly contest of **RVSCET Campus Chapter**
- ❖ **Fletnix (TVshow Filtering and Recommendation):** Github
- ➤ **Technologies: Nodejs, Angular, MongoDB**
- ➤ Implemented **JWT authentication** for user login/register
- ➤ Configured **Pagination**, **Search functionality** by Title/Cast name and **filtering** between TV Shows/Moives
- ➤ **Age Restriction** with 'R' rating shows to users under 18
- ❖ **Blog-Post** site Github Uitilizing **Node.js**, **Express.js**, and **MongoDB** for seamless **CRUD** operations on posts, authors and content in the database
- ❖ **Online-Shop:** Github
- ➤ **Technologies** used: **Node.js, Express.js, MongoDB, HTML, CSS, Javascript**
- ➤ Implemented **Authentication** and **Administration,** added **User Input validation**, flashing errors, and input data into sessions.
- ➤ Users can buy products, add items to a cart, and pay through credit card using **Stripe API.**
- ➤ Database used **MongoDB** to keep track of products, users, and their respective orders.
- ➤ Implemented **Security**: **CSRF Protection.**
- ➤ Used **Ajax/Frontend JS requests** for adding cart items.
- ❖ **Research Paper**: **A New Heuristic Approach to A* Search Algorithm.**