Ansh Trehan
System Engineer

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Aim is to work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

WORK EXPERIENCE

System Engineer
Tata Consultancy Services

06/2021 - Present   *New Delhi*

Achievements/Tasks
- Designing, development and maintenance of microservices to maintain flow of data among different databases
- Creating automation scripts to sync data between databases
- Was awarded "On The Spot" award for delivering products before deadlines

PERSONAL PROJECTS

Personal Portfolio Website (08/2020 - Present) ⧉
- Website using HTML, CSS and JS.

Smart Lighting System (01/2020 - 05/2020)
- This includes high efficiency fixtures and automated controls that make adjustments based on conditions such as occupancy or daylight availability.

EDUCATION

Bachelor of Technology
Lovely Professional University, Phagwara

08/2017 - 06/2021   *7.08*

Courses
- Computer Science & Engineering
- Internet of Things

Intermediate
Himachal Pradesh Board of Secondary Education

03/2015 - 03/2017   *82.8%*

SKILLS

Data Structure & Algorithm | Microservices

Springboot | Apache Druid | MongoDB

ReactJS | Linux | Java | Python | C/C++

Arduino | NodeMCU | Raspberry Pi

CERTIFICATES

Summer Training in IoT (06/2019 - 07/2019)
E&ICT Academy, IIT Kanpur

Embedded Hardware and Operating Systems (05/2020 - 06/2020)
Coursera

Competitive Programming Course (02/2021 - 03/2021)
CipherSchools

Essential Level Prep Courses (Engineering Students) (12/2019 - 01/2020)
Automation Anywhere University

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Punjabi
Professional Working Proficiency