TUSHAR KUMAR ROY

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in https://www.linkedin.com/in/tushar-kumar-roy/   ♟ https://www.codechef.com/users/tushar_1211

🅱 https://www.blogger.com/blog/posts/4966490 995793600476   ⭘ https://github.com/tushar12112000/tushar

PROFILE

I'm a self-motivated and enthusiastic individual with a strong interest in the industry. At present, I'm in my third year of studying for a bachelor's degree at NIT Sikkim, I have good communication skills and can communicate effectively with a wide range of people, and I am a very keen learner & love to learn new things, I'm looking for a part-time position to utilize my knowledge and experience.

EDUCATION

B.Tech- 7.63 (Current)   2020 – present
National Institute of Technology Sikkim   Ravangla, India

Senior Secondary CBSE Board-80.4%   2018 – 2019
Nalanda Acedemy   Kota, India

Secondary CBSE Board- 82.4%   2016 – 2017
D.A.V. Public School   Bhagalpur, India

PROFESSIONAL EXPERIENCE

Winter Internship   12/2022 – present
Bharat Heavy Electricals Limited (BHEL)   Hyderabad, India
- Learned about the overall steam power plant and experienced the manufacturing processes
- Learned about the piping systems used in a power plant like steam traps, pipe sizing, expansion loops
- Researched on the area of the HRSG (heat recovery steam generator) process
- Learned about basic pipe designing using AUTOCAD

Summer Internship   06/2022 – 07/2022
Afcons Infrastructure Pvt Ltd.   Ahemdabad, India
- Safety measures in the Industry
- Learned about TBM (Tunnel boring machine)
- Learned about the other machinery used in the underground metro project
- Learned about the tender process for any machines, and equipment required at the site.

SKILLS

Autodesk-
AutoCAD (2D and 3D models of Mechanical parts),

Microsoft Office-
(Word, Excel, PowerPoint)

Programming
(Python, C, C++)

Problem Solving

Team Management

Blogging

Graphics designing

INTERESTS

Management │ **Softwares** ((AutoCAD 2D & 3D, Solidworks, DaVinci Resolve, Canva)) │ **I.C Engines**

LANGUAGES

- English
- Hindi

PROJECTS

C programming language
I have made small games using C programming language like Snake game, Tic Tac Toe game and many more

Data Structure and algorithms
I'm working on the projects like automatic movie recommendation and many more.

COURSES AND CERTIFICATES

AutoCAD
Internshala
- Made some 2D and 3D models of mechanical components

Environmental Safety
Saint Petersburg State University - Coursera
- Learned details about various industrials effects on the environment
- Learned about measures taken to save the environment

Safety in utility Industry
University at Buffalo-Coursera
- Learned the best practices for handling hazards in the workplace.
- Recognize the symptoms of various injuries sustained in workplace-related incidents.
- List the agencies that play a role in safety in the energy and utility industry.
- Recognize OSHA Standards

ORGANIZATIONS

Yantrika Departmental club of NIT Sikkim   05/2022 – present
Member

- Mentored Juniors, helping them through different technical project management and research-related topics.

The Regnant Ink (TRI) Cell, NIT Sikkim   04/2021 – present
Member
- Recently organized the quiz competition on Unity day
- Organized many events as a team for NIT SIKKIM

AWARDS

Code-chef- June Challenge 2021 Division 3 (Global Rank- 88), 2021

Runner up in chess competition at school level, D.A.V. Public School, 2016

DECLARATION

I hereby declare that all the information that is mentioned above is correct up to my knowledge