

SATBIR SINGH

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INTERNSHIPS

MENTOR

GIRLSSCRIPT JAMSHEDPUR

APRIL 2020 – PRESENT

- Mentoring students during the events organized by GirlScript Jamshedpur.
- Successfully mentored more than 175+ students for C and C++ Programming till now.

VOCATIONAL TRAINING

TATA STEEL LIMITED

FEB 2018 – APRIL 2018

- Created a detailed research report about SharePoint and Office365.
- Leveraged knowledge in using document & content management tools like SharePoint and Office 365.

WEB DEVELOPER

TATA TECHNOLOGIES LIMITED

JUNE 2017 – JULY 2017

- Developed a Web application to offer services for registering and managing complaints of the customers and allowing the customers to give feedback after their issues resolved.
- Leveraged knowledge in integrating PHP with MYSQL with the help of the XAMPP server and implementing Front End web development tools like HTML, CSS, Bootstrap, JavaScript, and JQuery.

ACHIEVEMENTS AND CERTIFICATIONS

- Secured **AIR-839** amongst 97481 candidates in GATE 2020.
- Secured **AIR-127** in JEST 2020.
- Qualified GATE 2019 and GATE 2018.
- Cod{ON}fest top performer organized by SkillShip Foundation and PyLadies Delhi.
- Completed fundamentals of digital marketing certification by Google in March 2019.
- Completed PHP and MySQL certification by IIT Bombay in April 2017.
- Completed the freeCodeCamp front-end web development certification program in July 2017.

UNDERGRADUATE COURSEWORK

- Algorithms and Data Structure
- C and C++ Programming
- Theory of Computation
- Operating System
- Database Management System
- Computer Networks
- Compiler Design
- Digital Logic
- Computer organization and Architecture

PROJECTS

TIFFIN SERVICE

JULY 2017

- Developed Web application to offer services for the management of the Tiffin delivery system. Anyone can easily place his order by following some easy steps.
- Utilized Front End Web Development Tools like HTML, CSS, Bootstrap, JavaScript, JQuery, and some APIs.

MINI PROJECTS

- Twitch TV streamer
- Pomodoro clock
- Tic-Tac-Toe Game

FREE CODE CAMP

- Simon Game
- Local weather App

JAN 2017- JULY 2017

- Wikipedia search
- Random quote generator

POSITIONS OF RESPONSIBILITY

GLOBAL VOLUNTEER

LEVERAGE LINKEDIN

JUNE 2020 – PRESENT

- Spreading awareness about the effective use of LinkedIn to 6 million Users & 1000+ professional entities in 200+ countries.
- Educate LinkedIn Users through posts, creatives, webinars, recorded pieces of training, and more.

COMMUNITY DEVELOPMENT VOLUNTEER

THE CIRCLE OF LEGENDS

MAY 2020- PRESENT

- Helped in designing the prototype of the TCOL official website using HTML, CSS, and BOOTSTRAP.
- Organizing and managing events, handling the LinkedIn page, team management.
- Promoting and sharing of knowledge using Collaborative Learning.

TEAM MEMBER AND MENTOR

EDUCATION OUTREACH PROGRAM BY GIRLSSCRIPT FOUNDATION

APRIL 2020 – MAY 2020

- Helped in managing the event, which positively impacted over 4500+ students from 4 different countries
- Mentored in DSA for interviews Batch-1 of 200 students, helped in creating content, making and grading the Quizzes, resolving doubts of students.
- Mentored in C Programming Batch-2 of 70+ students, took online sessions for 14+ hours, and guided students to learn the basics of C Programming.
- Contributed in forms and database team to manage data of 3000+ students, authenticating and managing students in the slack group.

EDITOR

GATEOVERFLOW

DEC 2017 – FEB 2020

- Held the position of Editor in the GateOverflow group, which is having over 105,000+ users.
- Editing content on the website and writing answers to GATE related questions. Wrote 450+ answers.
- Giving guidance to juniors and discussing GATE questions among the community.

EXAMINATION	UNIVERSITY	INSTITUTE	YEAR	CPI/%
M.Tech, Artificial Intelligence		Indian Institute of Technology, Ropar	2022	NA
B.Tech, Computer Science and Engineering	Guru Nanak Dev University, Amritsar	Guru Nanak Dev University RC Jalandhar	2018	7.58/10
XII (Intermediate)	CBSE	Jamshedpur Public School	2014	76.80/100
X (Matriculation)	CBSE	Jamshedpur Public School	2012	8.8/10