

# SATBIR SINGH

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## EDUCATION

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**Indian Institute of Technology, Ropar**  
M.Tech (Artificial Intelligence), CGPA: NA

Sept 2020 – May 2022

**Guru Nanak Dev University RC Jalandhar**  
B.Tech in Computer Science and Engineering, CGPA: 7.58/10

August 2014 – May 2018

## EXPERIENCE

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**Coding Mentor, GirlsScript Jamshedpur**

April 2020 – Present

- Mentored more than 175 students in C and C++ Programming till now.

**Vocational Intern, Tata Steel Limited**

Feb 2018 – April 2018

- Made a research report about SharePoint and Office365 under the guidance of Mr. Shailesh Kumar.
- Leveraged knowledge in using document & content management tools like SharePoint and Office 365.

**Summer Intern, Tata Technologies Limited**

June 2017 – July 2017

- Developed Web application to manage complaints of the customers.
- Worked with Front End web development tools like HTML, CSS, Bootstrap, JavaScript, and jQuery.
- Integrated PHP with MYSQL using the XAMPP server.

## PROJECTS

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**Mini Projects, Freecodecamp**

Jan 2017 – July 2017

- Twitch TV Streamer, Simon Game, Pomodoro Clock, Local weather App, Tic-Tac-Toe Game, Wikipedia Search, Random quote generator.

**Tiffin Service**

July 2017

- A Web application to offer services for the management of the Tiffin delivery system.
- Utilized Front End Web Development Tools like HTML, CSS, Bootstrap, JavaScript, jQuery, and APIs.

## COURSES

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- **M.Tech:** Computer System, Linear Algebra and Probability, Data Structure & Algorithms.
- **B.Tech:** C and C++ Programming, Theory of Computation, Operating System, Database Management System, Computer Networks, Design and Analysis of Algorithms, Compiler Design, Digital Logic, Computer Organization and Architecture.
- **Online:** Fundamentals of Digital Marketing (Google), PHP & MySQL (IIT Bombay), Front End Web Development (Freecodecamp).

## VOLUNTEER EXPERIENCE

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**Chief Planning Officer, The Circle of Legends**

May 2020 – Present

- Organizing events and workshops, overseeing the LinkedIn page, having 3000+ followers, team management.

**Global Volunteer, Leverage LinkedIn**

June 2020 – Sept 2020

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

**Team Member and Mentor, Education Outreach by Girlsript Foundation** April 2020 – May 2020

- Collaborated 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 create content, make, and grade the Quizzes, resolving students' doubts.
- Mentored in C Programming Batch-2 of 70+ students, took online sessions for 14+ hours, and guided students to learn C Programming basics.
- Managed data of 3000+ students, co-ordinated in authenticating, and managing students in the slack group.

**Editor, Gateoverflow** Dec 2017 – Feb 2017

- 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.

## **ACHIEVEMENTS**

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- Secured **AIR-839** amongst 97481 candidates in GATE 2020.
- Secured AIR-127 in JEST 2020.
- Qualified GATE 2019 and GATE 2018.
- Secured first position in Cod{ON}fest organized by SkillShip Foundation and PyLadies Delhi.