

SATBIR SINGH

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EDUCATION

Indian Institute of Technology, Ropar

September 2020 – May 2022

Master of Technology (Artificial Intelligence) guide: Dr. Shashi Shekhar Jha
CGPA: 7.73/10

Guru Nanak Dev University RC Jalandhar

August 2014 – May 2018

Bachelor of Technology (Computer Science and Engineering) guide: Dr. Varinder Kaur Attri
CGPA: 7.58/10

EXPERIENCE

Tiger Analytics

June 2022 – Present

Data Analyst

Remote

- In training period, learning basic tools used in Data Analysis like python, SQL, MS-excel, etc.

Scaler

December 2021 - Present

Technical Content Writer

Remote

- Writing technical articles on topics like Database and C Programming.

Unacademy

March 2021 - Present

Personal Coach for GATE

Remote

- Guiding 500+ GATE aspirants in the right direction to get the maximum output and best result.
- Have a rating of 97 percent , successfully delivered 700 sessions.
- Analysing the study plan, strategy, monitoring progress, and resolving challenges aspirants face in their preparation.

Tata Technologies Limited

June 2017 – July 2017

Web Developer Intern [Link](#)
Jamshedpur

- 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 database using the XAMPP server

PROJECTS

UAV Base Stations Path Planning in Mobile-Edge Computing System

December 2021 - Present

MTech Project

- Path Planning in multi-agent UAV-based systems that use Mobile-Edge Computing for online data Processing.
- Using Deep Reinforcement Learning by applying Deep Q-Network(DQN) Algorithm to generate optimal policy.

Scalable Projects

January 2021 - May 2021

PG Software Lab by Dr. Viswanath Gunturi

GitHub

- Made 3 projects that are scalable and could handle large amount of data.
- Shortest Path between two locations, Disk Block Storage Simulation, and Grid Files for storing and querying two-dimensional data points using C/C++

ACHIEVEMENTS

- Qualified GATE 3 times. Secured AIR-839 amongst 97481 candidates in GATE 2020
- Secured AIR-127 in JEST 2020
- Have more than 17,000 connections on LinkedIn who like to interact with me.
- Completed the product management bootcamp from Doremon Den.