

# Samyak Jain

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## ➤ EDUCATION

- [International Institute of Information Technology, Hyderabad](#) 07/2022- Present
- [Vishwakarma Institute of Information Technology, Pune](#) 08/2018-06/2022
  - B. Tech in Computer Engineering, **CGPA: 9.29**
  - Coursework: Data Structures, DAA, Mathematics, Operating System, Cloud Computing, DBMS, CN.
- [FIITJEE Junior College, Saifabad, Hyderabad](#) 06/2016- 04/2018
  - 12th, Telangana State Board of Intermediate Education , Studied basic **French**, **Marks: 959/1000**
- [Central Railway \(E.M\) School, Bhusawal](#) 04/2015- 05/2016
  - 10th, CBSE, May 2016, **CGPA: 10.**

## ➤ WORK EXPERIENCE | POSITION OF RESPONSIBILITIES

- [Software Engineer Intern - Searce Inc, Pune](#) 02/2022- 06/2022
  - Build a bot in **Dialogflow ES**, and integrated it using **Dialogflow api**.
  - Worked in a CCAI project, developed in **Dialogflow EX**
- [Software Developer Intern - Aegle Clinic, Pune](#) 06/2021- 04/2021
  - Developed a web application for Aegle Clinic. FrontEnd with **React.js**.
  - Backend with **Node.js** and database as **MongoDB**.
- [Technical Head - Entrepreneurship Development Cell, VIIT](#) 08/2020- 08/2021
  - My responsibility was to plan the year-long agenda for the tech domain depending on the needs and requirements. Also, managing a team of Associate Technical Heads.
  - I had to manage the [website](#) (rebuilding) and all other technical requirements of the EDC VIIT. Started a new initiative of discussion forum for cell. The discussion forum is built in **Node.js** technology.

## ➤ PROJECTS

- [Project Allocation System - Edu Plus, Pune](#) 09/2021- 12/2021
  - Developed a system portal to allocate projects and assign faculty mentors to the student's groups.
  - Developed in technologies like **Node.js** and used **MySQL** as backend.
- [Predicting Score at the End of 6 Overs- IPL](#) 03/2021 - 04/2021
  - Designed a python code using **Random Forest** Model to predict the score at the end of 6 overs in both the innings of the match on the basis of input given.
  - Key steps involved are **collection** of data, **cleaning**(missing values, removed outliers), **preprocessing**, followed by **One Hot Encoding**.
- [Exploratory Data Analytics using Tableau - IPL Data](#) 03/2021-03/2021
  - Collected all the data from previous IPL matches and built a dashboard on tableau and got some trends.

## ➤ TECHNICAL SKILLS

**Programming Languages:** C++ (Proficient), Python, Java

**Frontend:** HTML5, CSS3, Bootstrap, JS, React.js **Backend & Databases:** Node.js, MySQL, MongoDB

**BI Tools:** Power BI, Tableau

**Other Tools:** GitHub, Postman

## ➤ ACHIEVEMENTS

- **3 Star** CodeChef Rating:
- Secured **810th** Rank in May CodeChef Starters 2021 among 10000+ participants worldwide.
- Secured **2nd** place in Business Plan competition VIIT, representing PEDWASH.

## ➤ CERTIFICATES

- Problem Solving(Basic)
  - SQL (Basic)
  - Crash Course on Python
  - IT Security: Defense against the digital dark arts
  - Sports Analytics with Gaurav Sundararaman
  - Introduction to Search Engine Optimization
- 05/2020- 07/2020  
06/2020- 08/2020  
12/2020- 01/2021  
07/2020- 08/2020

## ➤ Interests: Cloud Computing, Backend Development, Data Analytics, Sports Analytics