

Samyak Jain

➤ EDUCATION

- **Vishwakarma Institute of Information Technology, Pune** 08/2018- Present*
 - 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- 04/2016
 - 10th, CBSE, June 2016 **CGPA: 10.**

➤ WORK EXPERIENCE | POSITION OF RESPONSIBILITIES

- **Software Engineer Intern - Searce Inc, Pune** 02/2022- Present*
- **Software Developer Intern - Aegle Clinic, Pune** 04/2021- 06/2021
 - 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.
 - One of the major things was 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.
- **Associate Technical Manager - Vishwapreneur** 09/2019- 02/2020
 - To fulfill all the technical pre-event needs like website and [mobile application](#).
 - Also the event day requirements of participant's login application.

➤ PROJECTS

- **Project Allocation System - Edu Plus, Pune** 09/2021- 12/2021
 - Developed a system to allocate projects and assign faculty mentors to the students' groups under a portal.
 - 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 **collecting** the data, **cleaning**(missing values, removed outliers), **preprocessing**, followed by **One Hot Encoding**.
- **Exploratory Data Analytics using Tableau - IPL Data**
 - 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

BI Tools: Power BI, Tableau







Backend & Databases: Node.js, MySQL, MongoDB

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, Data Analytics, Backend Development, Sports Analytics