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GitHub | LinkedIn | CodeChef | GFG

Samyak Jain

➢ **EDUCATION**
- Vishwakarma Institute of Information Technology, Pune   *Aug 2018- Jun 2022*
  - B. Tech in Computer Engineering, July 2021 **CGPA: 9.26**
  - **Coursework:** Data Structures, DAA, Mathematics, Operating System, Cloud Computing, DBMS, CN.
- FIITJEE Junior College, Saifabad, Hyderabad   *Jun 2016- Apr 2018*
  - 12th, Telangana State Board of Intermediate Education, May 2018 **Marks: 959/1000.**
  - Studied basic **French** for 2 years.
- Central Railway (E.M) School, Bhusawal   *2006- May 2016*
  - 10th, CBSE, June 2016 **CGPA: 10.**

➢ **WORK EXPERIENCE | POSITION OF RESPONSIBILITIES**
- Software Developer Intern - Aegle Clinic, Pune   *Apr 2021- Jun 2021*
  - Developed a web application for Aegle Clinic. Front-end with **React.js**.
  - Backend with **Node.js** and database as **MongoDB.**

- Technical Head - Entrepreneurship Development Cell, VIIT   *Aug 2020- Aug 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   *Sept 2019 -Feb 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   *Sept 2021- Dec 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   *GitHub Apr 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 based on 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/C++ (Proficient), Java, Python

Frontend: HTML5, CSS3, Bootstrap, JS, React.js	**Backend & Databases:** Node.js, MySQL, MongoDB
BI Tools: Tableau, Power BI	**Other Tools;** GitHub, Postman

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

➢ **CERTIFICATES**
- Crash Course on Python   *View May 2020 - July 2020*
- IT Security: Defense against the digital dark arts   *View Jun 2020 - Aug 2020*
- Sports Analytics with Gaurav Sundararaman   *View Dec 2020 - Jan 2021*
- Introduction to Search Engine Optimization   *View July 2020 - Aug 2020*

➢ **Interests: Cloud Computing, Data Analytics, Backend Development, Sports Analytics**