
EDUCATION

CPI : 7.94	Indian Institute of Technology Patna	2012-2016
Percentage: 97.3	Narayana Junior College, Hyderabad	2010-2012
Percentage: 93.5	Neo Royal High School, Hyderabad	2009-2010

TECHNICAL EXPERIENCE**SDE INTERN Microsoft India Development Center, Hyderabad (May-July 2015)***Team: Telemetry; Project Title: Providing Telemetry insights for office on Android;**(Manager: Purushottam Kulkarni, Principal Software Engineer)*

- Instrumented some scenarios of office apps to collect Telemetry data like App Usage, Reliability and Performance and generated telemetry reports from the data collected from users.
- Written a scrapper to fetch download details of office apps from app stores.
- All work done during my internship is being used in Microsoft.

INTERN Defense Electronics Research Laboratory (DLRL), HYD (May-July 2014)*Project: ESM Track Simulator**(Mentor: P. Sunil Kumar, Scientist-D, DLRL)*

- Developed applications for both client and server. Server is provided options for generating track data and modify them and client shows graphical view of those track values. *Language Used : Qt(framework of c++)*

Projects: [GitHub repos on <https://github.com/sairamch04>]**Online Judge:** (Nov 2013-Jan 2014)

- Built an online portal in a team of 3 for conducting coding competitions and evaluate it automatically.
- It Supports C, C++, Java. *Languages Used: C; Django; XML;*

Hybrid Chat: (Feb 2015)

- Implemented Personal and Group Chat using Hybrid Peer-To-Peer Model. *Language Used: Java ;*

Reversi : (March 2015)

- Implemented a multiplayer game Reversi where a player can join the existing game using the Token generated when a player creates the New Game. *Language used: Java Servlets;*

TOPICS OF INTEREST:

Algorithms; Data Structures; Computer Networks; Operating Systems; Databases;

ACHIEVEMENTS:

- Participates in Programming competitions on **Codeforces** ([profile](#)) , **Codechef** ([profile](#)) and **SPOJ**([profile](#)) .
- **Microsoft India, Build the Shield'15:** My team (*Trojans*) Stood **11th** at the onsite round of All India Hacking Competition organized by Microsoft India.

LANGUAGES AND TECHNOLOGIES:

- **Languages & Frameworks :** C++; C; Java; C#; SQL , Shell Scripting; Python; PHP ; HTML; CSS; JS; Django; Bootstrap
- **Tools :** Sublime Text; Visual Studio; IntelliJ IDEA; Microsoft SQL Server;