



Sandeep Krishna Kolli

Master of Science in IT @ IIITH

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CAREER OBJECTIVE

To work efficiently and effectively in an organization with the help of my technical and interpersonal skills. Focused towards innovation with a drive to usher success. Confident about my rational thinking and dynamic work ability for the same.

CONTACT ME

4-2-107, Anil Talkies Road,
Bodhan, Nizamabad,
Telangana - 503185

TECHNICAL SKILLS

- Java, Python, MySQL.
- Pandas and numpy.
- FLASK, React Native.
- HTML, CSS, React, JS.
- SAS, SELENIUM, jquery.

WEB PRESENCE

LinkedIn: [DEEP LinkedIn](#)

GitHub: [DEEP GIT](#)

HackerRank: [DEEP Hack](#)

My MSIT Journey: [DEEP Journey](#)

EDUCATION

● At **present**, I am pursuing my **Post Graduation** in the field of **Information Technology** from International Institute of Information Technology, Hyderabad (**IIITH**). [2019 - 2021].

● **Graduated** with **distinction** in the field of **Computer Science and Engineering** from **Amrita School of Engineering**, Bangalore with a **CGPA** of **9.04** [2013 - 2017].

● **Higher Secondary Education** from **Sri Chaitanya Jr. Kalasala** under the Board of Intermediate Education, Andhra Pradesh with a percentage of **92.6%** [2011 - 2013].

● **Matriculation** from **Dr. KKR's Gowtham Concept School** under board of Secondary Education, Andhra Pradesh with a percentage of **88.67%** [2010 - 2011].

ACADEMIC PROJECTS

PROJECT ON PREDICTIVE ANALYTICS:

Summary: Prediction of student's performance using educational data and analyzing the suitable styles of learning to improve the academic performance of the slow learning students.

Tool: weka 3.8, Pivot table in EXCEL.

Technologies: HTML, CSS, JS

Algorithm: Naïve-Bayesian Classifier.

Research Paper Publication: Published a research paper in the 2nd International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITS].

Paper Link: [IEEE Paper](#)

007 ANDROID APP:

I developed an **emergency** android application which can notify contacts when the battery reduces to **7%**. The contacts are taken as input from the user during installation of APP.

Technologies used: Android studio.

WORK EXPERIENCE

Role: Senior Associate Data Analyst

Company: Genpact

Summary: My job is to do Campaign management, Execution and Analysis. Execution of Direct Marketing Campaign Using SAS and post campaign analysis for improvement and development of the campaign. Auditor of Direct Marketing Campaigns and Email Campaigns to maintain the accuracy.

Technologies: SAS, UNIX, MS Excel, Putty, SQL.

INTERNSHIP EXPERIENCE

Role: Summer Intern

Company: ThermoFisherScientific

Summary: My Job as an intern is to **automate** the framework for most of the **UI** components using selenium as the platform.

Technologies: Java 7, Java script, JQuery, Selenium Web Driver, ImageMagick Tool in UBUNTU.

ACHIEVEMENTS

- Ranked **First** prize in a web **development** contest conducted in college during my graduation.
- Bagged **First** place in **Table Tennis** competition held during Amrita Kalanjali.
- Bagged **Fifth** place in **MSIT-100**, a **100 days** programming competition conducted in MSIT.

CURRENT PROJECT

SCHEDULER API:

Role: Team Lead

Summary: For a dynamic course like MSIT it's very difficult to schedule the events as it involves a lot of manual work in checking the students availability and also dependency with the other events. So we have solved this problem by developing a set of API's and an algorithm which helps in resolving the conflicts between events. A small AI component was developed, which suggests the best possible time with the maximum percentage of attendees to conduct an event whenever there is a conflict. These APIs will be used by multiple teams like community engagement team, placement team and ToDo team in scheduling the events.

Tool: POSTMAN.

Technologies: FLASK, React Native, Google Calendar API

EXTRA- CURRICULAR ACTIVITIES

- Executive member of **MSIT journey Team**. We engage notable **alumni** with current students
- Sr. Executive member of Amrita Networking Club. In our college **ANC** is the only technical forum which is in collaboration with **CISCO**.
- I Practise HackerRank problems on a regular basis which helps in improving my problem solving skills.

HOBBIES

- **Running and Gym** helps in getting physical excellence and also helps in developing habits like continuous efforts, reaching goals and not giving up.
- **Playing Table Tennis** Helps in improving my focus. TT gave me a platform to Face challenges, learn new tactics and how to deal with New People. Sportive spirit was developed with the help of TT.