SanDeep Krishna Kolli
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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.

TECHNICAL SKILLS

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

WEB PRESENCE

LinkedIn: deep LinkedIN
GitHub: deep GIT
HackerRank: deep Profile
My MSIT Journey: IIIT-H Journey

PRIOR WORK EXPERIENCE

● **Role:** Senior Associate Data Analyst
Company: Genpact [2017 - 2019]
Summary: My job is to do Campaign management, Execution and Analysis.
Technologies: SAS, UNIX, MS Excel, Putty, SQL.

● **Role:** Summer Intern [2016]
Company: ThermoFisher Scientific
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.

CURRENT INTERNSHIP

● Teaching Assistant at Turnkey Learning [Aug 2020 - Present]
Courses: https://www.turnkeylearning.com/programs/

EDUCATION

● **Pursuing** my **Post Graduation** in the field of **Information Technology** from **IIIT-H**. [2019 - 2021]   CGPA: **8.62***

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

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ACADEMIC PROJECTS

1. SCHEDULER API (Recent Project): Developed a set of API's with 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.
Technologies: FLASK, React Native, Google Calendar API, POSTMAN, AWS.

2. PROJECT ON PREDICTIVE ANALYTICS: Developed an application to Predict the student's performance using their educational data and personal data. The application also analyzes and suggests the suitable style of learning to improve the academic performance of the slow learning students.
Technologies: HTML, CSS, JS, weka 3.8, Pivot table.
Algorithm: Naïve-Bayesian Classifier.
Research Paper Publication: IEEE Paper

3. 007 ANDROID APP: 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.

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EXTRACURRICULAR ACTIVITIES

● Executive member of **MSIT journey Team.** We engage notable **alumni** with current students
● Sr. Executive member of Amrita Networking Club(ANC). 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.

ACHIEVEMENTS

● **First** prize in a web **development** contest.
● **First** place in **Table Tennis** competition.
● **Fifth** place in MSIT-100, a **100 days** programming competition.

HOBBIES

● Running   ● Cycling   ● Going to Gym
● Playing Table Tennis   ● Problem Solving