RAUNAK SOMANI

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LinkedIn ◇ GitHub ◇ Codeforces ◇ Codechef ◇ Leetcode

EDUCATION

National Institute of Technology Karnataka, Surathkal   **2020 - 2024**
Bachelor of Technology in Information Technology   Major CGPA: 8.4

Navjeevan Academy Sr. Sec. School   **2019 - 2020**
RBSE, Class XII   Percentage: 85.6%

WORK EXPERIENCE

Technical Intern | Cisco

Bengaluru, Karnataka   **15th May 2023 - 7th July 2023**

- Responsible for enhancing issue management in the Static Analysis tool. Implemented two methods for assigning owners to issues: utilizing scm data and analyzing code push events. Improved efficiency by automatically assigning owners based on recent code contributors. Use issue classification to distinguish between old and active issues, ensuring timely resolution.

- Tools, Languages, and Technology: Coverity(Static Analysis Tool), Python, Shell Script.

PROJECTS

Product Recommender System   **January 2023 - April 2023**

- Developed content-based and collaborative-based filtering models to develop product Recommender Systems using datasets from Amazon.

Stock Prediction   **August 2022 - December 2022**

- A Model which can predict the next day's open stock price using the previous 90 days' high, low, open, close, and corresponding day news sentiments as parameters.

Bus Booking Website   **February 2022 - May 2022**

- Full Stack Website that helps to book tickets with ease. Have a user authentication system.

Languages and Technology used: ML, python, Recommender models, Django, MySql, LSTM.

SKILLS

Programming Languages	C++, C, Python, JavaScript, HTML, CSS
Tools and Frameworks	Django, MySQL, Git, Bootstrap

EXTRA-CURRICULAR ACTIVITIES

Executive Member - IET NITK   **October 2021 - Present**

- Helped to conduct various programs and events such as Tri-NIT Hackathon, Coordinating Summer Mentorship Programme, and many events.

ACHIEVEMENTS

- CodeChef Rating: 1865(4 Stars).

- LeetCode Rating: 2012.

- CodeForces Rating: 1437(Specialist)

- Secured 2917 Rank in JEE MAIN Out of 9,21,261.