Sarthak Thakkar

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EDUCATION

Nirma University (June 2019 - May 2023) — Ahmedabad, India
Bachelor of Technology in Computer Science and Engineering — *CPI: 8.40/10*

Solaris Public School(June 2017 - May 2019) — Ahmedabad, India
Higher Secondary Education — *94 PR*

EXPERIENCE

Software Engineer Intern — Jan 2023 - May 2023
Crest Data Systems — *Ahmedabad, India*
- Contributed to 'Elasticsearch to Splunk Migration Tool' using Flask, Pydantic, Elastic and Splunk API. The purpose of the tool is to migrate dashboards and indices to splunk from Elastic.
- Made a Meeting Booking Application with MEAN stack.Extensive Training of Python, Angular and Git.

Web and App developer Intern — June 2022 – July 2022
TM Softech Pvt. Ltd. — *Ahmedabad, India*
- Made a Bank Fraud Detection System with prediction to minimize frauds and generate trends.
- Worked on real time banking fraud detection application using 70 different rules.Made Usage of ML model, Chart JS, Firebase for admin access etc

Subject Matter Expert — Nov 2020 – Feb 2021
Chegg India Pvt. Ltd. — *Remote*
- Worked as a Computer science subject expert.
- Answered questions related to DBMS, OOPS, CPP   (Link)

PROJECTS

My Dairy | *Android, Java, Firebase, Figma* — Aug. 2021 – Dec. 2021
- Implemented real-time Firebase for data storage and real-time updates and notifications. Utilized Figma for user interface design and prototyping. A user can generate reports and graphs also which is made with card views, recycler views and MVC architecture.
- A user can keep track of their dairy farm i.e. fat, quantity, profit on a daily basis and expenses like bill, wages, maintenance etc.   (Link)

LinkedIn Job Bot | *Python, Selenium* — Feb-2023
- Developed a LinkedIn Job Bot that fetches Jobs according to your Job Role Preference and Location.
- Used Selenium, Pickle, Cookies to save credentials.   (Link)

Horoscope App | *Android, Java* — March 2021 - April 2021
- Developed a mobile application with Volley API integration, a clean UI and Card Views.
- When a user selects any zodiac sign, it will show the horoscope of that day   (Link)

TECHNICAL SKILLS

Fundamentals: C++, Java, Python, SQL, OS, Data Structures and Algorithms.
Frameworks: Angular, Django
Developer Tools: Git, MongoDB, Jira, Bitbucket, Putty, Firebase, VS Code

VOLUNTEERING AND ACCOMPLISHMENTS.

Blog Writing on Hashnode — Dec 2022- Present

- I have a personal blog where I write about detailed understanding of computer fundamentals   (Link)

Competitive Coding

- Strong problem-solving and reasoning skills, demonstrated through 500+ solutions on online coding websites such as LeetCode and CodeForces.   (Link)