

# NAMAN CHAUHAN

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## SKILLS

- **LANGUAGES:** Python, JavaScript, C++
- **FRAMEWORKS:** FastAPI, Flask, Django
- **DATABASES:** Postgres, MySQL, MongoDB, Firebase
- **OTHER TOOLS:** Git/GitHub, HTML5, CSS3, Linux, REST-API, Bootstrap, CI/CD, ReactJS, Redux

## EXPERIENCE

### Tata Consultancy Services, Gurugram – System Engineer (Full time)

JUNE 2021 – PRESENT

- Automated multi-window SAP APO CCR tasks and **shortened the bot's runtime by 48 minutes** to satisfy business needs.
- worked with the team to create an NLP-based, multi-threaded, REST-API (bearer token auth) solution for incident ticket triaging on Python. The solution is expected to **lower the client's yearly operational costs** associated with manually triaging about **4320 tickets**.
- Meeting business demands by providing **bug fixes, new updates, and support for 8 use cases** in compliance with SLA.

## EDUCATION

### SRM Institute of Science and Technology, Chennai – B. Tech (CSE)

JUNE 2017 – MAY 2021, CHENNAI

PERCENTAGE – 83.43%

## PROJECTS

### Ramcharitmanas-API – GitHub Repo: [Click here](#) | Live Preview: [Click here](#)

- Based on FastAPI, chapter and verses with translation, etc. is saved in a Postgres DBMS using ORM and endpoints give a JSON response with low latency for chapter details, all verse or a particular verse of a chapter. This REST API can be used in several applications like a web or mobile app with proper authentication and authorization using JWT. It follows a microservice architecture with containerization.

### IMDB-API – GitHub Repo: [Click here](#) | Live Preview: [Click here](#)

- Based on Flask, it scrapped IMDB website as per the parameters passed to send out a JSON response back. Have services to search content by titles, artists by name, etc.

### Hospital Appointment Application – GitHub Repo: [Click here](#) | Doc: [Click Here](#)

- Based on PyQt & SQLite, created a cross-platform desktop application for hospital appointment booking from PC. It has authentication features with password reset option using OTP (via email) or security questions.

## AWARDS

- Star of the Quarter Award – January 2022