

ATREYA

Software Engineer &
Data Scientist

SUMMARY

Experienced Software Engineer and Analyst with a demonstrated history of working in the computer software industry. Skilled in Software Development, Data Analytics, Statistical Analysis, and Project Management.

ACADEMIC BACKGROUND

Computer Science
Bachelors

University of Washington, Seattle
California State University, Chico
May 2021

GET IN TOUCH

Mobile
206-420-9883

Email
atreya411@outlook.com

Portfolio
www.atreyaksinha.github.io/cv/

LinkedIn
www.linkedin.com/in/atreyasin

SKILLS

Project Management, Web Development, Compilers, Data Structures, Algorithms, Statistical Analysis, Software Design, Software Development, Embedded Systems

Languages: HTML, CSS, JavaScript, R, Python, C#, C++

Frameworks: ExpressJs, Blazor, .NET Core, Swagger

Database: MySQL, PostgreSQL

EXPERIENCE

Software Engineering Intern

Doctis, www.doctis.ru, June 2019 - Present

- Developed in-house MDM system for the back-end of Telehealth.
- Accelerated the response time by 25% by migrating electronic medical records to FHIR storage.
- Designed Natural Language Processing system for Doctor-Patient chat to enhance user-experience.

Data Analytics Intern

AAP, www.aamaadmiparty.org, June 2019 - Present

- Implemented machine learning algorithms to predict the results of a constituency in assembly elections.

Workday HCM Analyst

U. of Washington, www.isc.uw.edu, May 2018 - June 2019

- Advanced fundamentals of Workday to support escalated inquiries to the application management team in the areas of HR, time compensation, and absence.
- Expedited data clean-up and Workday transactions related to supervisory organizations and security.

PROJECTS

Spotify Top 50 Song Explorer

<https://pranay99.shinyapps.io/info201/>

Allows users to explore various audio features of a song as well as look at how these audio features are correlated to how well a song does.

UFO Sightings In North America

<https://atreyaasinha.shinyapps.io/myApp/>

The app creates a visualization of all the UFO sightings in the United States of America and Canada reported between January 2016 - September 2016.