ATREYA
SINHA

Software Engineer

ACADEMIC BACKGROUND

Computer Science
Bachelors, 2021
California State University, Chico
(2019-2021)
University of Washington, Seattle
(2017-2019)

GET IN TOUCH

Mobile
206-420-9883
Email
atreyavis@gmail.com
Website
https://atreyaksinha.github.io/cv/
LinkedIn
www.linkedin.com/in/atreyasin
GitHub
https://github.com/atreyaksinha

SKILLS

Project Management, Web Development, Data Management, Statistical Analysis, Version Control, Software Development, Machine learning Algorithms, Natural Language Processing, Android Development, Data Structures
Languages: C++

EXPERIENCE

Software Engineer
id8tr Inc., www.id8tr.com, January 2020 - Present

-Working towards web UI and mobile compatibility using HTML, CSS, JavaScript and PHP.
-Developing automation and recommendation system for better results using Python and Selenium.

Software Engineering Intern
Doctis, www.doctis.ru, June 2019 - August 2019

-Developed in-house master data management system and migrated medical records to the database using PostgreSQL.
-Accelerated the response time by 25% by connecting the database to the front end using Swagger API and Blazor in .NET Core environment.
-Designed NLP system for doctor-patient chat to enhance user-experience using Python and Natural Language Toolkit.

PROJECTS

AppointD
https://play.google.com/store/apps/details?id=com.atreyasinha.niyukt

Mobile application that allows patients to book doctors developed using Java, Firebase, and Algolia in Android Studio.

Spotify 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.

VOLUNTEER

Data Analytics Intern
AAP, www.aamaadmiparty.org, June 2019 - September 2019

Implemented linear regression and twitter sentimental analysis to predict the results of a constituency in assembly elections using R.