

Eatesam Khan Mohammed

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EDUCATION

California State University, Chico <i>Master of Science in Computer Science</i>	Chico, CA Aug. 2023 – May 2025
Osmania University <i>Bachelor of Engineering in Information Technology – 3.2GPA</i>	India, Hyderabad Aug. 2019 – May 2023

EXPERIENCE

Machine Learning Engineer Intern <i>SmartKnower</i>	June 2022 – September 2022 India, Hyderabad
<ul style="list-style-type: none">Analyzed ML algorithms that can be used to solve a given problem and tested them on accuracyUtilized Python libraries for Data visualizations to help in removal of any outliers or irregularities from the data.Learned how to follow best development practices and standards when working in a team.Learned how to use version control systems (git) and project management tools like Jira.	

PROJECTS

University Scores <i>Javascript, Node.js, Selenium, Express.js, eJs</i> Project Link: https://university-results-chatbot-eatekhan.onrender.com	Aug 2022 - Present
<ul style="list-style-type: none">A web application designed for MJCET students to make it easier to check their examination results.Used Selenium library to help with web scrapping and retrieve exam scores.Used an ExpressJS server and Jade template engine to handle the frontend.Fully responsive web app that works across all devices with adaptable layoutImplemented asynchronous tasks for data processing	
Song Recommender <i>Python, Pandas, NumPy, seaborn, sci-kit learn</i> Project Link: https://github.com/eatekhan/Spotify_Recommender	May 2021 – May 2022
<ul style="list-style-type: none">A song recommendation system that takes in an input playlist to recommend songs with similar tonal qualities using machine learning.Implemented K means algorithm to build the core functionality of the application.Utilized Spotify API to retrieve parameters from my own playlist.Developed a script to extract the parameters from specified playlists to generate recommendations.	
Habit Tracker Android App <i>Kotlin, XML, Android-Studio</i> Project Link: https://github.com/eatekhan/Habit-Tracker	May 2019 – Dec 2019
<ul style="list-style-type: none">Developed a mobile application using Kotlin for habit tracking and management.Designed an intuitive user interface with features for creating, editing, and tracking daily habits.Ensured a responsive and smooth user experience by optimizing app performance.Demonstrated proficiency in Android app development using Kotlin and adherence to best practices in mobile application design.	

TECHNICAL SKILLS

- **Languages:** Java, Python, C/C++, JavaScript, HTML/CSS, Kotlin
- **Frameworks:** React, Node.js, WordPress, Material-UI, FastAPI, Angular.js, MongoDB
- **Developer Tools:** Git, TravisCI, Google Cloud Platform, Android Studio, Visual Studio, PyCharm, Linux, Debugging, Data Structures, NoSQL, SQL,
- **Libraries:** pandas, NumPy, Matplotlib, Seaborn, Selenium, Tekore, Discord API

HOBBIES/INTERESTS

- PC Hardware
- E-Sports
- Android Rooting
- Server Management in Minecraft