

# Chaitra Naik

+1-(206)-876-0712 | [naik.ch@northeastern.edu](mailto:naik.ch@northeastern.edu) | <https://www.linkedin.com/in/chaitra-naik/> | <https://chaitraanaik.github.io/>

## EDUCATION

**Northeastern University, Seattle, WA**

**MPS Analytics**

June 2023

**BV Bhoomaraddi College of Engg & Tech., Hubli, India**

**Bachelor of Technology in Computer Science** GPA: 8.34

June 2014

## EXPERIENCE

**SAP Labs India, Bangalore, India**

Feb 2019 - March 2021

*Software Developer*

- Involved in all stages of the software cycle, analysis, development, testing, production support.
- Developed and implemented several OSS notes to the client to improve the performance and functionality. Adherence to HANA standards.
- Worked extensively with the Corrections and Transports system.
- Handled Incidents, support, and timely resolution of tickets.
- Analyzed and developed a scalable tool called Client Copy to optimize the HANA database ensuring 10X faster operations compared to the old tool thereby reducing the downtime caused.
- Developed custom SAP UI5 applications. Mapping of frontend UI with entity set of OData service.
- Developed Fiori apps through creation and consumption of CDS views.
- Implemented Fiori application for Process Orders in Production Planning which involved details of the relationships between the phases of an operation.
- Handled optimization of ABAP programs using SQL trace, performance analysis and runtime analysis.

**Tata Consultancy Services (TCS), Bangalore, India**

Jan 2015 - Jan 2019

*Associate System Engineer*

- Created and maintained Data Dictionary Objects, RICEFW and OOPS object.
- Developed Smartforms, SAP scripts to display purchase invoices.
- Developed Adobe forms to display Purchase Order.
- Proposed changes to the processes which have a scope for automation and accordingly coordinating with the technical team.

## TECHNICAL SKILLS

- R programming, Python, SQL, Tableau, UI5, ABAP

## CERTIFICATIONS AND TRAININGS

**Trainings:** Statistical Foundations: The Basics; LinkedIn learning

## ACADEMIC PROJECTS

- **Exploratory Data Analysis on Ecommerce Mobile Dataset**
  - Worked on cleaning, analyzing, and exploring the data for a leading e-commerce mobile company based on several parameters such as Brand, Model, Color, Memory, Storage, Rating, Selling Price and Original Price, using R programming.
  - The analysis involved generating meaningful business questions and answering them using visualizations, report can be found at [https://github.com/ChaitraaNaik/ecommerce-mobile-dataset-eda/blob/main/EDA\\_Ecommerce\\_mobile\\_dataset.pdf](https://github.com/ChaitraaNaik/ecommerce-mobile-dataset-eda/blob/main/EDA_Ecommerce_mobile_dataset.pdf)
- **Exploratory Data Analysis on IMDB Dataset using TABLEAU**
  - Performed exploratory data analysis on IMDB dataset of around 5000 movies & series to draw conclusions about the factors that influence Rating of the Content using Tableau. (Tableau Profile - <https://public.tableau.com/app/profile/chaitra.naik>)
  - Conclusion – Among 6 factors, Content Type, No of Votes, Profanity, Nudity, Violence are the differentiable factors which decide the Rating of the Content. On an average, Series have a higher rating compared to Movies.
- **Flight price detection using Python**

Used Linear Regression and ensemble models to determine the factors that affect the price of the flight with 90% accuracy rate.