

ANKITA MARATHE

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EDUCATION

University of North Carolina at Charlotte, USA

Aug 2021 - Present

Master of Science in Computer Science

Relevant Coursework: Algorithm and Data Structures, Knowledge Discovery of Databases, Software System and Design Implementation.

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India

Jun 2015 - Jun 2019

Bachelor of Engineering in Computer Science

SKILLS

- **Languages:** Python, JavaScript (ES6), SQL, C, CPP, Java.
- **Tools:** Visual Studio Code, Tkinter, Eclipse, Git, Jupyter Notebook, Android Studio, Postman, Jira, Figma, HeidiSQL, Balsamiq, Netlify, Pythonanywhere.
- **Library:** React.js, NodeJS, Redux, Material UI, Pandas, Bokeh, Matplotlib, Nivo, Highcharts.
- **Web Technologies:** HTML5, CSS, JSON, RESTful APIs.
- **Knowledge:** Object-Oriented Design, Agile methodologies, Software Project Management, SDLC.
- **Database:** MySQL, Firebase, MariaDB

WORK EXPERIENCE

Graduate Teaching Assistant, University of North Carolina at Charlotte, USA

Jan 2022 – Present

o Introduction to Information Security and Privacy

Software Engineer, Utterwise Technologies, Pune, Maharashtra, India

Nov 2020 – Jul 2021

- o Designed boilerplate and screens for Electronic Toll Management System (ETMS) in React JS and React Hooks.
- o Created Transaction Review screens for the transactions that occurred on the toll.
- o Built web pages for Event Auditing for Automatic Traffic Management System (ATMS) in React JS with material UI library.
- o Utilized RESTful API in ReactJS to perform CRUD operations with Redux, Landing page showing the overall status of events using Nivo Charts.

Data Analyst Intern, Webcraft IT, Indore, Madhya Pradesh, India

Jun 2019 – Oct 2020

- o Gathered the data that includes sales, rankings, customer reviews, and the standing of a company's online competition.
- o Assisted software developers to create a customized online transaction system that gives detailed information on how a customer found the website.

ACADEMIC PROJECTS

[Voice-Bot For Insurance Domain Customer Services](#), Software System & Design Implementation, UNC Charlotte

Aug 2021 – Dec 2021

- o This Voice-Bot is a state-of-art-of-platform that enables organizations to reduce manual customer care support to a fully automated process developed using Python with the Flask web framework.

Technology stack: Python, Flask, Dialogflow

[Automatic Billing System](#), Dr. Babasaheb Ambedkar Marathwada University

Jun 2018 – Jun 2019

- o Desktop application developed in C# with the help of Convolutional Neural Network to compute the bill of the items purchased by the customer by just clicking an image of the multiple products at one time.

Technology stack: C#, Python,

PERSONAL PROJECT

[Portfolio Website](#)

- o Personal Website which contains about my education, work experience, and projects

Technology stack: ReactJS, HTML, CSS, JQuery.

[English Thesaurus](#)

- o English dictionary where the user will give a word as an input and its meaning will be the output

Technology stack: Python.

[Quiz App](#)

- o Designed a Quiz Application in Android studio with Firebase database with quizzes in different genres such as entertainment, countries, chemistry, and many more.
- o Users can check their scores and ranking.

Technology stack: Java, Firebase.

CERTIFICATIONS

- Data science math skills by Duke University - Coursera
- Red Hat Certified System Administrator (RHCSA) - Red Hat

May 2020
Jul 2017