ANKITA MARATHE

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EDUCATION

University of North Carolina at Charlotte, Charlotte, North Carolina   **May 2023 (Expected)**

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   **May 2019**

Bachelor of Engineering in Computer Science   Percent:69.18

SKILLS

- **Languages:** Python, JavaScript (ES6), SQL.
- **Tools:** Visual Studio Code, Eclipse, Git, Jupyter Notebook, Android Studio, Postman, Jira, Figma, HeidiSQL, Balsamiq, Netlify, Pythonanywhere.
- **Frameworks:** React.js, Material UI, Pandas, Flask, 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

PROFESSIONAL EXPERIENCE

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

Software Engineer Intern, Magicflare Software Services, Pune, Maharashtra, India   **Feb 2020 – Sep 2020**

- o Developed Oracle Service Bus (OSB) interfaces for Tupperware eCommerce website.
- o Worked with the design and development team for an eCommerce android project with the help of Figma which is a collaborative interface design tool.

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

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.**

Chit Chat App

- o Designed a Chat Application in Android studio with QuickBlox.
  Technology stack: **Java, Firebase.**

Quiz App

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