

S MANISHA

Enthusiastic MCA Graduate with passion for coding and a desire to learn and grow.

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EDUCATION

MCA Computer Science and IT, Jain University, Bangalore

January 2022 - December 2023

BCA, NIE First Grade College, Mysore

June 2018 - September 2021

PUC, Sri Jayachamarajendra PU College, Mysore

June 2017 - May 2018

10th, ST Thomas English Medium School, Mysore

May 2015 - May 2016

WORK EXPERIENCE

Working as **Junior Software Developer** at **Ideonix Solutions** from March 1 2023.

PROJECTS

Project Title: Emergency Assistance

The Emergency Assistance Android app is a reliable and useful tool for people in need of quick emergency assistance.

- GPS location tracking to pinpoint your exact location
- Access to nearby hospitals, police stations, and fire stations through Google Maps
- In-app messaging feature to communicate with emergency services or pre-selected contacts

Project - Ecommerce Website

- Developed an ecommerce website that offers a wide range of consumer clothing products to a global audience.
- Utilized HTML, CSS, JavaScript, Bootstrap for frontend. Java and Advance Java for backend. SQL for database.

SKILLS

C

C++

Java

JavaScript

Firebase

MySQL

CERTIFICATE

PYTHON Basics

**Android App Development Using
JAVA and Firebase**

**Full Stack Web Development using
Advanced JAVA.**

GITHUB Link

<https://github.com/Manisha1401>

LANGUAGES

English

Hindi

Tamil

Kannada

ACADEMIC PROJECT

Project Title: Student Information System

- Developed a student information system web application that streamlines the management of student information.
- Designed and implemented a responsive and intuitive user interface that allows school administrators to access and manage student data efficiently.
- Utilized HTML, CSS, JavaScript, PHP, and MySQL to build the web application.

OTHER PROJECTS

1. Project Title: AssignMate

As an Android developer, I created a multi-module app for Admin, Faculty and Student users. Faculty can add events to the calendar and manage assignments, which are visible to students. Students can register, view events, submit assignments and engage in chat discussions.

Utilized XML, Java and Firebase for efficient development and seamless user experience.

2. Project Title: Green Drive- Electric Vehicle Charging Point Finder and Booking(App)

Developed an Android app for electric vehicle owners to easily find and book charging points, addressing the challenges of limited charging infrastructure and range anxiety. Implemented user-friendly features such as search, advance booking, cost information, ratings and feedback. Contributed to promoting sustainability and reducing carbon emissions.

Utilized XML, Java and Firebase Realtime Database.

3. Project Title: Smart Transit - Key to Smart Metro Travel

Developed an Android app for booking and accessing metro train tickets conveniently from mobile devices. Implemented QR code technology for seamless entry at platforms, eliminating the need for physical tickets and reducing wait times. Improved security by using QR codes, minimizing the risk of lost or stolen tickets. Contributed to the modernization of metro train travel, making it more accessible and convenient for commuters.

Utilized XML, Java and Firebase Realtime Database.

4. Project Title: EcoSpin

Developed an Android app, for two wheeler scooter and cycle rental app addressing transportation challenges for urban commuters. Enabled sustainable, convenient, and affordable transportation options by providing a user-friendly platform to book two-wheelers. Implemented operator-verified QR code scanning for secure rentals.

Utilized XML, Java and Firebase Realtime Database.

5. Project Title: Agriculture - Agriculture Marketing Without Mediator

Developed an agriculture marketing app connecting farmers directly with buyers, eliminating mediators. Improved farming practices through information on crop cultivation and facilitated direct sales. Empowered farmers, increased crop yields, and streamlined agriculture marketing.

Utilized XML, Java and Firebase Realtime Database.

As a recent graduate, I am excited to begin my career and contribute to an organization that values hard work and dedication.