**Sanjana Doss**

**EDUCATION**

* **B.Tech** **Computer and Communication Engineering**

**CGPA – 8.01 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 82% **2019**

Institution: Kendriya Vidyalaya

* **Class 10** – 96% **2017**

Institution: Kendriya Vidyalaya

**PROJECTS**

**Autonomous driving technology aid using AIML**

- Using TensorFlow, a deep neural network was trained and built to classify traffic signals. Different network designs were tested. Performed image pre-processing, dataset exploration and visualisation, data augmentation and validation to guard against overfitting.

**bLINK - the app**

- A project to help students, acts as a middle man and provides hourly pay for a particular job to be done.

- Won the Whats the Hackathon Competition conducted by the Tech Club of Amrita University.

- Web app development for the front end UI is done using pure HMTL and CSS.

**TECHNICAL SKILLS**

PYTHON, C++, C, JAVA, MONGODB, MYSQL, ORACLE SQL, GOOGLE CLOUD PLATFORM, AZURE ML NOTEBOOK, TENSORFLOW, JUPYTER, NODEJS, FLUTTER, JAVASCRIPT, NEXTJS, BOOTSTRAP, UI/UX, HTML AND CSS

**INTERNSHIP**

**Microsoft Engage Mentee - Microsoft**

- Was selected among thousands to be a microsoft mentee through the Microsoft engage Program

- built a teams application clone using tech stack like Reactjs, Nodejs, Mongodb, Express, Socket.io and Peerjs with features including real-time chatting and access to meeting chat.

- primary stack : MERN

- agile methodology was implemented

**ACHIEVEMENTS & HONOURS**

**30 Days of Google Cloud - 2021**

- Successfully completed the 30 Days of Google Cloud challenge hosted by the Google Developer Student Club - ASE CBE