## **MIDHUN S KANI**

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#### **EDUCATION**

Year	Course	Institution	CGPA/ Percentage
July 2018- May 2021	Bachelor of Computer Application	Amrita Vishwa Vidyapeetham , Amritapuri	8.2
2014-2016	HSE - Mathematics, Physics, Chemistry Computer	Bharath Montessori Higher Secondary School ,Tirunelveli Tamil Nadu	71.5
2012-2014	CBSE 10th	Chinmaya Vidyalaya ,Thiruvananthapuram Kerala	9.2

#### **WORK EXPERIENCE**

### **Junior Systems Engineer at Reizend**

Dec 2021 - Sep 2022

- Worked as a Django developer at Reizend IT Consultants. Where I was working in a project called Sales Channel Automations (SCA) which is used for billing purposes.
- Handled full stack programming tasks for the development of web applications and REST APIs for SCA.
- Significantly improved the performance and reduced latency for real-time reports using pandas.
- Have implemented reusable code to reduce the development time of new features.
- Have done POC regarding the implementation of new features.

# **Programmer Trainee at Cognizant**

July 2021 - Feb 2022

- Worked in Cognizant as a Programmer Trainee.
- Worked in a SBI general Insurance project by providing the after deployment support to the client side.
- Resolved the tickets raised and assigned it to the concerned teams within the specified time.
- Worked on Ebao Tools and Oracle MySql to resolve the incidents.
- Provided solutions and support for constant deployment that goes on with the production line

#### **CERTIFICATIONS**

# **Data Science and Machine Learning bootcamp**

Learned about creating neural networks and understood how to use them to perform deep learning. Using data science algorithms to analyze data in real-life projects such as spam classification and image recognition.

# **Coding teacher for Suvidha Foundation**

Worked as an intern for Suvidha Mahila Mandal which is a non profit organization as a coding teacher to give education to the financially challenged students. Created the syllabus to learn Python with web development from basics from day 1 to 180 roadmap which consisted of revisions, assignments and quizzes.

### **Academic Projects**

## Plant disease prediction using deep learning (Major Project)

- Detect the diseases in plants with the help of Convolutional Neural Network(CNN). After detecting the disease
  we will provide the remedies to cure it.
- This project will be helpful for the farmers or gardeners to find whether their crops suffer from diseases or not.
- Created a full stack web application using the Flask Framework to deploy the app.

## **Sentiment Analysis using Chatbot** (Minor Project)

- Detect the sentiment of a person using a chatbot that asks the user some questions to identify the person's sentiment using Natural Language processing.
- Trained Using a dataset containing emotions for different sentences. Used different NLP methods to clean the data and improve the accuracy.

#### **SKILLS**

Programming Language Python

Front End HTML, CSS, JS, Jinja, Ajax, Bootstrap

**Python Libraries** Scikit learn, Seaborn, Matplotlib, Numpy, Pandas, Django,

Django Rest Framework, Supervised and Unsupervised machine learning

algorithms

DatabaseSQLCode VersioningGit

### **PERSONAL PROFILE**

Date of Birth : 04/12/1998

Language known : Malayalam, Tamil, English

Nationality : Indian