

Subramanya

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SUMMARY

An Artificial Intelligence and Machine Learning student with hands-on experience in web and app development through internships and projects. Currently working on a virtual try-on project using augmented reality (AR) and PoseNet to enhance user experience in fashion technology. Strongly interested in emerging technologies in Machine Learning, seeking a software engineering position to further enhance professional and domain skills while contributing effectively to the organization's success.

EDUCATION

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|---|--------------|----------------|
| Bachelor of Engineering – Artificial Intelligence and Machine Learning | 2021-Present | CGPA:8.55 |
| Mangalore Institute of Technology & Engineering ,Moodbidri | | |
| Senior Secondary (12th) - Poornaprajna Pre-University College, Udupi | 2019-2021 | Percentage:89% |
| Secondary School (SSLC) – S.V.H English Medium High School, Innanje | 2018-2019 | Percentage:88% |

SKILLS

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|------------------|--|
| Languages | : Java, Python, C. |
| Interface | : HTML, CSS. |
| Database | : FireBase, SQL. |
| Tools | : MYSQL, VS code, Jupyter, PyCharm, Android Studio, GitHub |

INTERNSHIP

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|---|---|
| Niveus Solutions Android App Developer | October 2023 – November 2023 |
| Project | : Grievance Management Mobile Application |
| Role | : Backend Developer |
| Technologies | : Node.js, Java, Express Framework |
| Gained experience in back-end development using Node.js and Express.js, and learned about Firebase databases. I also worked on application modernization and gained extensive knowledge in this area. This app was designed for common people to register complaints on issues such as water and electricity. | |

PROJECTS

| | |
|---|--|
| Automobile Review System | January 2024 – March 2024 |
| Technologies | : Node.js, HTML, CSS, JavaScript, MySQL. |
| Role | : Backend Developer |
| The project aims to provide a platform where car enthusiasts and other users can write and view reviews on desired automobiles. It was designed to offer a user-friendly interface and a robust back-end system for managing reviews, ensuring that users can easily share and access valuable insights about various vehicles. | |

Heatwave Analysis and Prediction

June 2024 – August 2024

Technologies : Python, TensorFlow, Keras, pandas, numpy, scikit-learn, matplotlib

Role : Machine Learning Developer

Developed and implemented a Long Short-Term Memory (LSTM) model to analyze and predict heatwave occurrences based on temperature and humidity data. Responsible for data preprocessing, programming, model training, and evaluation. The project aimed to enhance predictive accuracy and provide actionable insights into extreme weather events.

COURSES

- **Cloud Computing**, provided by NPTEL , 2023
- **Web Design**, provided by Freecodecamp , 2023
- **Advanced Grammar in English**, provided by Coursera , 2024
- **Data Structures and Algorithms in Java**, provided by Udemy , 2024
- **Machine Learning**, provided by Freecodecamp , 2024

HOBBIES

Playing Mobile Games