

AMALJITH

Github: <https://github.com/Amaljith26>

Portfolio: <https://amaljith26.github.io/portfolio/>

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PROFILE

As an engineering student and aspiring Python developer, I specialize in building intelligent, scalable, and user-centric web applications using Django and machine learning. With a strong foundation in full-stack development, I leverage Django's powerful framework to develop efficient, data-driven solutions that address real-world challenges.

PROJECTS

Health Care Website - Integrated with ML

- User Authentication: Features secure login and registration functionality of Django to ensure personalized and safe user experiences
- Doctor Appointments: Allows users to book appointments with nearby doctors based on their predicted health conditions.
- Integrates machine learning to predict health conditions like skin and heart diseases, utilizing algorithms.
- Developed with a cutting-edge technology stack, including HTML, CSS, Bootstrap, and Django, to create a sophisticated and user-friendly platform.
- <http://web-production-82524.up.railway.app> (website)

TravelSpace - Travel Website

- Comprehensive Travel Platform: Built using Django for robust backend functionality and ReactJs, HTML, CSS, Javascript and bootstrap for an interactive frontend, our platform ensures a seamless user experience.
- Bookings & Transactions Made Simple: From accommodation to activity bookings, our platform simplifies the process with secure and efficient transaction handling.

Heart Disease Prediction Using Machine Learning

- Provides healthcare professionals with a reliable tool for objective and timely risk assessment, facilitating personalized treatment plans. Used Logistic regression, RandomForest and KNN.

TECHNICAL SKILLS

- | | | |
|--------------------|----------------------|----------------|
| • Python | • C/C++ | • React JS |
| • Machine Learning | • Django | • REST API |
| • seaborn | • matplotlib | • scikit-learn |
| • HTML/CSS/Js | • Data Preprocessing | • Numpy |

EDUCATION

Bachelor's - Btech Computer Science

July 2021 - Present

Indian Institute Of Information Technology Sonapat (2021 Batch)

Higher secondary Education

2019

Govt Boys Higher Secondary School

Gpa: 80%

Koyilandy Kozhikode -673307

High School Education

2017

Sri Sathya Sai Vidhyapeeth

Gpa: 96%

Nandi, Koyilandy Kozhikode -673307

LANGUAGES

- | | | |
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| • English | • Malayalam | • Hindi |
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