

VAMSHI S

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Education

East West Institute of Technology, Bengaluru

August 2018 - May 2022

Bachelors in Information Science and Engineering

CGPA: 7.23/10

Narayana PU College, Bengaluru

June 2016 - March 2018

Pre-University Course in PCMB'S

percentage: 68.87

Aditya Public School, Bengaluru

June 2006 - March 2016

Secondary Education

Percentage: 65.25

Technical Skills

Languages/Database: Core Java, Javascript, Python, SQL

Web Technologies: HTML, CSS, React js, Tailwind CSS, Redux

Operating System: Windows

Software & Tools: Git

Experience

Infidata Technologies

August 2021 – October 2021

Intern

Bengaluru

- Gained practical experience in data analysis, algorithm implementation using Python libraries, Jupyter Notebook.
- Developed an Iris Flower Classification model, employing the KNN algorithm to accurately classify iris species

Conexus Solutions Inc

December 2022 – April 2024

Full Time

Bengaluru

- Creating re-usable Custom Components.
- Added Multiple Field Filters According to Client's Needs.
- Integration Of the Data to The Components and mapping the data is done to get required data set format.
- Worked on the InsightX project Which is Data visualization Project Where I have worked on Multiple Charts to visualize Data.
- Worked on the project called Fidia Which is a delivery project as net-meds Where I have worked on adding more features.

Projects

E-COMMERS APPLICATION | *React js and Javascript*

- Built an app where user can add item to the cart and can remove the item from the cart.
- It also shows the number of items in the cart.

Workers Health and Sewage Environment Monitoring System with health prediction | *IOT and Machine Learning*

- The system collected and analyzed real-time data to monitor the sewer conditions. Data from a wireless sensor network was processed by a microcontroller and transmitted to the cloud.
- ML model is employed systematically analyze the dataset, predicting worker conditions with high reliability.
- Enhance the safety of sanitation workers who face health risks from toxic drainage environments using sensors.

USER AUTHENTICATION APPLICATION | *React js, Javascript and Next-Auth*

- Built an app where user authentication is done with the help of Next-auth.
- After log-in where the persons data can be accessed.

Achievements

- Selected for the Karnataka State Council for Science and Technology (KSCST) project and attended SSP exhibition at Visvesvaraya Technological University (VTU) in Belagavi, Karnataka, to showcase the project.

Publication and Certifications

Workers Health and Sewage Environment Monitoring System Using IOT and ML | [Paper](#) July 2022

Internship Certificate in "Machine Learning" by Infidata Technologies.

Participation Certificate in 45th series of SSP at VTU, Belagavai.

Meta Front-End Professional Certification |

Extracurricular

Languages: English, Kannada, Telugu, Hindi

Hobbies : Badminton.