Dhanush Vasa

Third Year (B.Tech)
Information Technology (IT)
at Indian Institute of Information Technology
Allahabad
CGPA:7.95 till 5th Semester

16-11-105, Chennam Vari Street, Old Guntur
Guntur, Andhra Pradesh, India, 522001
Mob.: +91-9136589999
Email.:vasadhanush99@gmail.com

Links

Github:// **dhanushv2000**
LinkedIn:// **dhanushvasa**

Skills

OS
GNU/Linux, Windows

LANGUAGES
C/C++, Java, Python, R

FRAMEWORK
Pandas,Numpy,Scikit-learn,Django

DATABASES
MySQL, MangoDB

OTHERS
Git, Anaconda
IntelliJ, Eclipse,
Adobe Illustrator, Photoshop

Coursework

Operating Systems
Computer Organization and Architecture
Data Structures and Algorithms
Database Management
Object Oriented Methodology
Software Engineering

Education

2019-2023
B.TECH. IN IT
Indian Institute of Information
Technology Allahabad (India)
CGPA : 7.95/10 till 5th Semester

2017-2019
INTERMEDIATE
ANDHRA PRADESH BOARD OF
INTERMEDIATE EDUCATION
FIITJEE Vijayawada (India)
CGPA: 9.17/10

2013-2016
HIGH SCHOOL
Rossmoyne Senior High School
(Australia)

OverView

Dhanush Vasa is a Motivated and enthusiastic software developer with competent in back-end technologies and front-end technologies. He is a quick learner with the ability to work and learn new technologies, new languages and an active team player.

Projects

FEBRUARY - MAY 2021   **Availsys:**
"AVAILSYS" is a web-based application, which enables University faculty members with the ability to Book labs and necessary resources (lab equipment) for their respective lab work. Booking information with confirmation is sent to the faculty and students through email.

Responsibility:
- Designed and implemented the back-end environment using Django, Python and MySQL database
- Developed the algorithm for not conflicting with existing lab bookings
- Implemented the system for automatic generation of emails for notifications
- Designed and developed the structurally reliable database for the system

Tools and Technologies used: Django,MySQL,Python,HTML,CSS

FEBRUARY - MAY 2021   **Online Survey Tool (OST):**
"OST" is a web-based application designed to provide a platform to conduct online survey. "OST" allows the users to create new surveys and included approval mechanism for university environment. This software helps to store the data collected through online survey and publish survey results in report form.

Responsibility:
- Designed and implemented the back-end environment using Django, Python and MySQL database
- Designed and implemented the front-end environment using HTML and CSS
- Developed and implemented the strategy for the approval mechanism
- Implemented the system for automatic generation of emails for notifications
- Designed and developed the structurally reliable database for the system

Tools and Technologies used: Django,MySQL,Python,HTML,CSS

Certifications

JUNE 2020   **IBM Data Science Professional Certificate**
enumitem

- In this Professional Certificate I developed my skill in Data Science and Machine Learning
- Understood the Mehthodologies and familiarised my self with a variety of data science tools (Python, SQL, Numpy, Scikit-learn)
- Performed a variety of Data Visualizations and Analysis along with Machine learning models to demonstrate my knowledge and skills.

Tools and Technologies used: Python,SQL,Numpy,Scikit-learn,Pandas