Dhanush Vasa

Third Year (B.Tech)
Information Technology
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, java, R

FRAMEWORK
Pandas,Numpy,Scikit-learn,Web-development,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)

Projects

2021-2021 **Availsys** **Software Engineering (Group)**

- "AVAILSYS" is a web-based application, which enables Faculty of Universities with the ability of Booking labs and resources for their respective classes. Followed by relaying that Booking Information to the faculty and students.
- I was part of the design and implementation of the back-end environment which included deriving the algorithm for no conflicting lab bookings, implementing the systems for automated emails, and structuring a reliable database for the system.

Django,MySQL,Python,HTML,CSS

2021-2021 **Online Survey Tool (OST)** **Database Management System (Group)**

- "OST" is a web-based application where it's the main goal is to provide a platform where the surveys are created, approved, and are being conducted in a university environment. This software helps to store the data collected through the survey in which the survey creator(Client/Teacher).
- I was part of the design and implementation of the back-end environment which included deriving an algorithm for the approval system when a Client/Teacher publishes a survey or request to register as a Client/Teacher, implementing the system for automated emails, and structuring a reliable database for the system.

Django,MySQL,Python,HTML,CSS

Side Certifications

2ND JUNE 2020 **IBM Data Science Professional Certificate** **Data Science**

In this Professional Certificate learners developed and honed hands. On skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.