

Venkata Abhiram

Edapalapati



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PROFILE

A fresher with a highly motivated nature, currently pursuing a Bachelor of Technology degree in Computer Science Engineering at BML Munjal University having hands-on experience on present leading technologies

EDUCATION

BML MUNJAL UNIVERSITY

B.Tech – Computer Science And Engineering
2018 – Present | Gurgaon , India
C.G.P.A – 8.97

NARAYANA JUNIOR COLLEGE

11TH and 12TH in Mathematics and Science
2016 – 2018 | Vijayawada , India
MARKS – 952/1000

COURSE WORK

- Data Structures
- Design and Analysis of Algorithms
- Object Oriented programming
- Database Management Systems
- Distributed Systems
- Operating Systems
- Computer Networks
- Security Attacks and Defenses
- Vulnerability Assesment and Pentest
- Computer Organisation and Architectiure
- Artifical Intelligence, Machine Learning

SKILLS

- C, C++
- Java
- Python
- HTML, CSS
- Artifical Intelligence, Machine Learning
- SQL, MongoDB
- Android Development
- Angular JS
- Solidity
- Python – Flask, Fast API, tKinter
- VCS – Git

LINKS

 <https://github.com/Abhiram2001/>

 <https://www.linkedin.com/in/venkataabhiramedapalapati/>

WORK EXPERIENCE

● PRODUCT ENGINEER (TRAINEE) - JAN'22 - PRESENT SMART ENERGY WATER - Noida, India

Role Description:

- IOS DEVELOPER

● FULL STACK DEVELOPER (INTERN) - MAY'20 - JUN'20 EAIESB SOLUTIONS - Hyderabad, India

Major accomplishments:

- Designing JWT Issuing system with the help of Angular, Python, and MongoDB
- Efficiency in managing data increased by 2 times
- Built Facial Recognition as an Additional layer of security instead of a regular captcha
- Made Web Application Asynchronous

PROJECTS

● CRM : Criminal Record Manager – Web Application TECHNOLOGIES – Block Chain, Python, MongoDB, Flask, Open CV

- Lead a team of six in developing new management software
- Designed and Built Blockchain Based Record Manager
- Concept of Local Surveillance with Google Cloud
- IoT Based Image Processing and Monitoring
- Detection of person with Facial Recognition

● UniTED. – Android Application TECHNOLOGIES - Java, Firebase

- Designed And Implemented an Social Media App
- Concept of group Protests and Thought Expression
- Image sharing, personal Chats and Comments
- Introduced concept of Virtual Protest

● Grey Wolf Optimiser – Neural Network Model TECHNOLOGIES – Python - pandas, numpy

- Implemented a Meta-Heuristic Algorithm called Grey Wolf Optimizer with which we are able to predict the weather Apparent Temperature with 98% accuracy.

● Flu Shot – Machine Learning Web Application TECHNOLOGIES – Python, pandas, numpy, fastAPI, Angular, catboost

- Developed an Angular Web Application where users can create their own models or predict the vaccination for the person based on the others developed model

POSITIONS OF RESPONSIBILITY

● Executive Member *Executive technical Council Member for SATA.AI Club*

● Club Events *Organized the LIQUID Club event in university fair 2020*

ACHIEVEMENTS

● Merit Scholarship *Awarded with 100 % by the University*

Last Updated : January 15, 2022