Md Aarfeen

mdaarfeen9422@gmail.com

+91-7019680468

#101 Prabhat Ranjan Apartment,

basvanapura,Bangalore- 560083

Objective:

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

EDUCATION

- **B.E.(CSE)**(2016-20)
  Board- VTU
  T John Institute of Technology (65.3%)
- **PUC** (2016)
  Board- STATE
  Al-Ameen PU College (82.83%)
- **10th** (2014)
  Board- CBSE
  Araria Public School (77.9%)

INTERNSHIP/WORK EXPERIENCE

1.One month of summer internship in

"Aradhya's Briliance center Private Limited" on "Python with Data science".

2.Got certified from Microsoft on Introduction on Javascript

TRAINING: Currently pursuing Training on JAVA enterprise development at X-Workz ODC institute.

TECHNICAL SKILL SET:**Programming language**:C,OOPS,JAVA

Web Technologies:HTML,CSS,Servlets.

IDE:Eclipse,Github,Visual studio code,Maven.

Database:Mysql,SQL programming language.

Framework:Hibernate.

PROJECTS AND SEMINARS

Project Title : Intelligent Road traffic control system.
Domain : IoT
Description :

Our solution to the problem will focus on solving it using technologies like image processing, Machine Learning and Internet of Things. Briefly, this is how our implementation is going to work- We capture images of vehicles in each junction, transfer them to a software which uses a machine learning model to detect and count the number of vehicles and also detect specific vehicles like an ambulance or a police van using RFID technology to emulate GPS technology on a smaller scale, then send appropriate signals to a hardware contraption programmed with all the necessary logic, which in turn sends signals to turn on the appropriate traffic lights of appropriate lanes. We will be using Infrared (IR) Cameras to increase accuracy in all weather conditions and also in the night time.

Role : Managing and Testing
Team Size : Four

STRENGTHS

Quick learner, Adaptable, Keen observer, Self-Confidence.

Technical Summary:

C

- Decision Control and Looping statements.
- Functions,Arrays

JAVA

- Introduction to java, JDK installation and environment setup, Internals of JDK, JAVA memory and Basics of programming:
- Keywords, variables, Data types, Operators, Control statements, Arrays, Strings.
- Introduction to OOPS, Class and Objects, Methods, Method Overloading.
- Packages and Import Statements, Access Specifiers, Static members and Final members, Constructor call
- Blocks, HAS-A Relation(association) and its types.
- Inheritance (IS-A Relation).
- Method overriding, Constructor chaining, Type casting, InstanceOf.
- String, Polymorphism.
- Encapsulation –
- JDBC-Connection,prepared statement,transaction,crud operation

ADVANCED JAVA:

- Interfaces and Abstract classes.
- Abstract and non-abstract methods.
- Inheritance.
- Object Class - hashcode(), toString(), equals(), clone(), getclass(), finalize().

- Exception – Run-Time Exception and Compile-Time Exception. Exception Handling – try{}, catch(){}, throw, throws, finally{}.
- Extends and implements keywords in Java.
- Collection,List,Set,Queue,Map
- Thread

SQL

- Variables,datatype, operators,Statements,group function.
- CRUD Operation
- Functions,correlated queries.

Hibernate

- Configuration,Sessionfactory,Session
- CRUD Operation.
- DAO design pattern,Singleton design pattern.
- Good knowledge of maven project;

Servlet

- Basics,Servlet life cycle,creating web mini App using html,css.
- Concept of Dispatcher.

LANGUAGES

- English
- Hindi
- Urdu

INTERESTS

Reading, listening music

PERSONAL DETAILS

Full Name   : Md Aarfeen

Father's Name   : Abdul Wadood

Mother's Name   : Farhana Khatoon

Date of Birth   : 10-Dec-1998

Gender   : Male

Nationality   : INDIAN

Permanent Address   : #101 Prabhat Ranjan Apartment ,Basavanpura ,Bangalore-560083

I solemnly declare that all the above information is correct to the best of my knowledge.

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