
Ashutosh Yadav

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Summary

Self motivated, always ready to learn and develop. Love Frontend development and looking for a frontend role which allows me to continue learning and perfecting my skills as I will provide high quality software development assessment to the company which recognises the talent, coding skills, hard work and passion.

Experience

Capgemini

Software Developer/Analyst • Bangalore, Karnataka

10/2021 - Present

Worked with Finicial Services department in the company, including helped in developing and testing new products, and services.

Projects

Jetbridge2 automation/Barclays Oct/21–Feb/22

Automation Engineer/JB2

Performed multiple day to day tasks under Agile methodology to test latests changes made in the jetbridge application as per the ongoing sprint planing.

Usual working included test writing, scripting,execution, defect raising, and closing the defect etc

Environment:

Windows/VDI, Eclipse, phpMyAdmin, fullserve, Java, php, Jira,Pega

Skills

C++, Java, OOP, Problem Resolution, HTML, CSS, JavaScript, SQL, Jira

Projects

AADA System June/19–Aug/20

Team Lead/Automatic Accident Detection and Alert System

Lead a team of 5 students to make AADA System, to insure immediate supply of emergency medical services to the victims of road accident caused via vehicle. We used Arduino Uno–R3 microprocessor as the central control unit of our model. Triple axis Accelerometer is used to detect accident and displacement in any axis of any type i.e static or dynamic, and GPS module reads the coordinates when accelerometer detects accident, these coordinates with a message for emergency medical response is sent to local emergency hospital, police helpline, and to concern people via GSM module.

Environments

- Technologies used– Arduino
- Hardware required– Arduino Uno–R3, Accelerometer, GSM module,GPS system, LCD
- Software used– Arduino IDE

- Languages used- C++, Embedded C

AHL System May/20-July/20

Team Lead/Automatic Home Lightening System

Lead a team of 4 students to make ARL System, to build a smart automatic light system that closes automatically once the room is empty and turns on automatically when someone enters the room. We used IR sensors to detect the entry or exit of people in room and used a counter variable in our C++ program to decide whether the room is empty or not and with the help of Arduino we control the light.

Environments:

- Technologies used- Arduino
- Hardware required- Arduino Uno-R3, LED bulbs, resistors, Relay module
- Software used- Arduino IDE
- Languages used- C++, Embedded C

ONLINE EYE CLINIC Application June/21

Using Spring Boot from Java core, I along with 5 other trainees had developed this

Online Eye Clinic Application. This project contains different modules as Doctor, Patient, Admin, Appointment, Test and Report. I have played a important role of working on Patient module in the project. Discussed the problem statement with the team and engaged with all modules according to the project requirements. Participated in Daily Stand-up meet with the team to discuss the queries my team faced.

Environments

- Technologies used- JEE, Spring Boot, JPA, JDBC
- Software used- Spring Tools Suite, Pg Admin
- Languages used- JAVA, PSQL

Certificates

Software Engineer trainee, Aspiring Minds (AMCAT), Agile Software Development, Coursera

Education

Ajay Kumar Garg Engineering College

B.Tech in Electronics and Communication(ECE) • Ghaziabad, Uttar Pradesh

09/2020

Languages

Hindi, English, Bhojpuri

My Internships

Indian Airforce, Tughlabad ,New Delhi