

AYUSH GAUTAM

<mailto:ayushgautam028@gmail.com>

(+91) 7703842281

<http://ayushgautm.github.io/>

EXPERIENCE

Junior Software Engineer

Motherson Sumi Infotech and Design Ltd.

In July 2018 – Feb2019

Noida

DACS(Data Acquisition and control system)

- This project facilitates the entire production process of auto parts for our parent company SMR.
- Worked with C#/VB for this project.Developed various screens for this project.
- Designed Path finder algorithm for the Production unit.
- Tasks involved great dealing of writing queries in SQL.

VPS(Vendor Portal System)

- This project deals with all the procurement and movement of raw material to production site.
- built pages in MVC for this project.
- Worked with SSRS, Crystal reports writing Stored Procedures and User defined functions intensively.

PROJECTS

Line Follower Robot

In December 2017 – March 2018

- A Line Follower Robot, as the name suggests, is an automated guided vehicle which follow a visual line embedded on the floor. Mostly used in for automation in industry, military etc

Movie Rental App

In August 2020 – November 2021

- User will be able to rent movie or have a subscription based plan. Admin user will be able to add movies and see more details. For back-end I've used ASP.NET MVC 5 with SQL and Entity framework.

Proximity IR sensor & Power Supply

In October 2016 – December 2016

- Developed a power supply and IR sensor. IR sensors have many application like automated door, missile guidance, night vision etc.

EDUCATION

B.Tech in Computer Science

Maharaja Agrasen Institute of Technology(MAIT) GGSIPU

In July 2019 – June 2022

CGPA:7.4

Diploma in Elex & Comm.

Pusa Institute of Technology

In July 2015 – June 2018

70%

Class X

Mukherjee Memorial Sr Sec School

In June 2015

82%

SKILLS

Data Structures

Algorithm

Angular

MVC

C/C++

C#,VB.net

CSS

Java Script

jQuery

SQL

verbal Communication

Email Writing

INTERESTS

Sports:Cricket/TT

Reading Books

Cooking

Sketching

POSITION OF RESPONSIBILITY

- Being a member of project i was involved in understanding the requirement for development.
- Reviewed various research paper under the mentorship of Amit Gautam(MAIT faculty) as a part of R&D society.
- Event Organizer for annual function at MIND 'Sham - e - mehfil'.

ACHIEVEMENTS

- Developed Path finder algorithm that reduced the time effort for rack movement,significantly.
- Participated in coding challenges online on various platforms.