

GAUTHAM KUMAR KARAMTHOT

gauthamkumar08.ed@gmail.com

+1(571)641-0809

Fairfax,VA, USA

To be a part of a progressive organization that gives me scope to utilize and enhance my skills in research and development. To improve myself by building positive, cohesive relationships with sheer determination and hard work , always open to learn new things and gain knowledge.

EDUCATION

Master of Science - Computer Science

George Mason University

01/2024 - Present

3.56

Bachelor of Technology - Computer Science and Engineering

National Institute of Technology ,Raipur

07/2016 - 07/2020

7.13(CGPA)

Intermediate - XII

Sri Chaitanya Junior College,Hyderabad

06/2014 - 06/2016

96.5%

SSC - X

Little Moon (E.M.) High School,Guntakal

06/2013 - 06/2014

9.5(CGPA)

PROJECTS

Flight Reservation System

Team Project

Achievements/Tasks

- Me and my team of 3 students created a Flight Reservation system using Visual Basic software.
- Visual Basic software, C , C++

Orphanage Home Services

Web Application

Achievements/Tasks

- I created this website so that customers can donate food, money, cloth to Orphanage homes (who have different logins in the site), they can assign a volunteer to pick up the package and deliver to those homes.
- HTML, CSS, JAVASCRIPT

Robot Path Prediction

Simulation

Achievements/Tasks

- Using Fuzzy Logic and WDO Algorithm, the optimal path for the robot to reach its destination avoiding obstacles is predicted and simulated.
- The project had 3 team members
- Matlab, Simulink, Solidworks, CAD model of the pioneer 3DX robot

STRENGTHS

- Good communication and interpersonal skills
- Organizing events and maintaining co-ordination among the group
- Team player
- Self-motivated and determined

SKILLS

C

C++

JAVA

HTML

CSS

MYSQL

SPRINGBOOT

JIRA

GAF CODING

JENKINS

PUTTY

GIT

WEBLOGIC

MS OFFICE

PYTHON

LINUX

CERTIFICATES

OCJA - Java Certification (11/2021)

Have certified as Oracle Certified Associate, JAVA SE8 Programmer on November 2021 by Pearson VUE

POSITIONS OF RESPONSIBILITY

Associate Engineer at Virtusa Consulting, Hyderabad

- Mainly worked on telecom domain and have a good experience working in Agile Methodology

- Technology Used: Java, Eclipse, MYSQL, GitLab, Putty, JIRA, GAF Coding, Angular 7, Postman, Weblogic

- Worked on both back and front end on a perspective of a workflow for 3 months and delivered timely releases without any issues and was later added to agile squad

- Worked as an agile backend developer in an another perspective, present in a complex workflow for more than a year and ensured timely deliverables ~ (2021 - 2024)

Engineer

Worked as the Executive member of TECHNOCRACY the technical committee which conducts AAVARTAN annual technical fest of NIT, Raipur. ~ (2019)

Executive Member

Worked as a volunteer for Go Green Committee of NIT, Raipur ~ (2018)

Volunteer

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Professional Working Proficiency

TELUGU

Native or Bilingual Proficiency

INTERESTS

Tech News

Music

Gaming

Travelling

Videography and editing