

Ganesan P

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EDUCATION

GLOBAL INSTITUTE OF ENGINEERING AND TECHNOLOGY, ANNA UNIVERSITY

B.TECH IN INFORMATION

TECHNOLOGY

Jan 2020-2024 | CGPA : 8.3

SEVENTH-DAY ADVENTIST MATRIC HR SCHOOL

PCM WITH BIOLOGY

Grad.May 2020

COURSEWORK

UNDERGRADUATE

Networks

Data Structures

Algorithms

Mathematics

Machine Learning

cloud computing

SKILLS

Programming Languages

- Advance:- Python
- Intermediate:- C,C++
- Basics:- Java

Cloud Platforms

- Amazon Web Services (AWS)

Database

- Intermediate:- SQL

Web Development

- HTML & CSS
- JavaScript

version controllers

- Git
- Git hub

Soft Skills

- Observation
- Decision-making
- Multi-tasking

LANGUAGE

- English •Tamil

ABOUT ME

Eager and proactive Information Technology graduate with a B.Tech. degree, seeking a challenging developer role in Python within a renowned organization. Dedicated to leveraging my technical proficiency and project management capabilities to foster innovation and deliver top-tier solutions.

EXPERIENCE

BHARAT INTERN | WEB DEVELOPMENT INTERN

Sept 2023 – Oct 2023

- Collaborated with a team of developers to design and develop web applications using HTML, CSS, JavaScript.
- Developed and maintained Portfolio website and Temperature converter.
- Implemented responsive design techniques to enhance user experience on mobile devices.

OASIS INFOBYTES | WEB DEVELOPMENT INTERN

Apr 2023 – May 2023

- Implemented new features and functionality in Tribute page, To-do list Application.

TATA GROUP'S | CYBERSECURITY ANALYST ON FORAGE

Feb 2024

- Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.
- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.
- Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively..

PROJECTS

WEATHER ADOPTIVE STREET LIGHTING SYSTEM | INTERNET OF THING

nov-dec 2023

- Engineered and enhanced a cutting-edge weather-adaptive street lighting system, achieving a remarkable 40 percent reduction in energy consumption.
- Dynamically adjusted lighting levels based on real-time weather data and sensor inputs, ensuring optimal visibility in adverse conditions and promoting safer streets for pedestrians and motorists

INTELLIGENT RAIL SAFETY AND OBJECT DETECTION SYSTEM | INTERNET OF THING

Jan- present 2024

- Implement advanced computer vision algorithms to detect various objects on railway tracks, such as fallen debris, animals, or trespassers.
- Integrate IoT sensors along the railway network to gather real-time data on track conditions, weather, and train movement.

CERTIFICATES

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| Aug 2023 | Certified python and AI in Guvi |
| July 2023 | Got IBM certification in Internet of things(IoT) |
| Dec 2022 | Completed ARVR certification course in Ingage |
| Mar 2024 | AWS Beginner certification in Edureka |