GOWTHAM K

Mobile : +919488638255 | Email : gowtham98k@gmail.com

CAREER OBJECTIVE

Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging environment to utilize my skills and knowledge to work for the growth of the organization.

PROFILE SUMMARY

- A computer science enthusiastic with academic project experience in cutting-edge technologies, Including Python, Machine Learning, Deep Learning and Artificial Intelligence.
- Hands on experience with **Python, HTML5, CSS3, JavaScript, MYSQL**.
- Good working knowledge with **JavaScript** and **AngularJS** and experience with Python C Modules.
- Having experience building **Full-Stack small scripts** and systems in Python.
- Proficiency at grasping new technical concepts quickly and utilizing it in a productive manner.
- An effective communicator with strong analytical, interpersonal and problem-solving abilities.

ACADEMIC BACKGROUND

YEAR	DEGREE	INSTITUTION	PERCENTAGE/CGPA
2020	B.E (Computer Science and Engineering)	Bannari Amman Institute of Technology, Sathyamangalam, Erode	67% (till 6th Semester)
2016	12th Standard	Senthil Matric Hr. Sec. School, Dharmapuri	79%
2014	10th Standard	Vetri Vikas Matric Hr. Sec. School, Rasipuram	79%

SKILLS & KNOWLEDGE

- Basic level of proficiency in Microsoft Office
- Good knowledges of computer languages like C, C++ and Java
- Working knowledge of Python, Artificial Intelligence (Modules), Deep Learning, Machine Learning
- Experience with relational database (MYSQL)
- HTML 5, CSS, JS(Ang/Node.js) – Intermediate
- Visual Studio, Android Studio, PyCharm - Intermediate
- Windows 10, Linux, Ubuntu - Intermediate

CERTIFICATIONS

- Certified in **"PYTHON PROGRAMMING LANGUAGE"** from Udemy – 2020
- Certified in **"IOT CERTIFIED NETWORK ASSOCIATE LEVEL-1"** course during sep-2018

- Organized inter college events and certified from institute 3D model in virtual reality for implementing scripts -2018

WORKSHOPS & TRAINING ATTENDED

- Attended the workshops of Cloud Computing and IoT
- Attended the workshops of C#, .NET Framework
- Attending React Node course from Udemy
- Attending Data Science Course from Simplilearn

ACHIEVEMENTS

- Organized and executed adobe creative suite (web development application/Design), partnering with local community organizations. (2017)
- Organized paper presentation events under the institute club management. (2017)
- Completed Full-Stack Development certified training course. (2020)

EXTRACURRICULAR ACTIVITIES

- Member of **"YRC"** Natural Disaster Club management -2017
- Participated in inter/intra college Coding competition and awarded – 2017
- Participated in National level Technical Symposium **"Technocraft"**-2018.
- Participated in National level Paper Presentation on **"Advances in Engineering and Technology**"-2018.
- Participated in **"HACKATHON"** competition national level and certified -2018

PROJECTS

Project : **Fake news detection system (Academic Project)**
Duration : **3 Months (2019)**
Role : **Back-end Developer**
Environment : **JS (Ang.), Python, PyCharm, Visual Studio, Android Studio, HTML MYSQL, Windows 10**
Generally, information's spread through social media and other online media, such news items may contain false and, and may end up being virilized by algorithms, and users may end up in a filter bubble. A type of yellow journalism.
Responsibilities
- Responsible for programming, developing and testing interactive web applications and automation procedures.
- Creating, maintaining and updating web applications primarily in Python.
- Maintain a website and updates using Python and JavaScript.
- Developed and executed various MYSQL database queries from Python using Python-MYSQL.
- Performed front-end development for characterization to detect the information.
- Implemented the strong API for user access by performed back-end development process.

- Append datasets, models, attributes for detecting the information in web application and mobile application.

Project : **Facial recognition in web application**
Duration : **4 Months (2019)**
Role : **Back-end Developer**
Environment : **JS (Ang.), Python, PyCharm, Visual Studio, HTML MYSQL, Windows 10**
Face Recognition and Face Detection API is a convenient tool that enables you to integrate computer vision into your web applications. Some apps can use faces as a main or additional step in the authentication process. It's detects the user face as a password to login access method
Responsibilities
- Performed Small Scripting for detection and recognition.
- Built characterization modules and Full-stacks to deliver the execution speed.
- Developed and created models and images for tracking modules.
- Executed MYSQL database queries from Python using Python-MYSQL.
- Updated the Server scripting for strong API access by Performed Full-stack process.
- Added additional attributes by Flask framework in python.

Project : **Augmented reality in web application**
Duration : **1 Month (2018)**
Role : **Back-end Developer**
Environment : **JS (Ang.), JDK (Eclipse), MYSQL, Windows 10**
It's web application to allow placement and tracking of those objects, a new method that helps immersive web code place objects in the real world. Augmented Reality web applications and shows the feasibility of Augmented Reality solutions in maintenance tasks, underlining advantages it could introduce. At the same time the principal flaws of Augmented Reality are commented and possible lines of investigation are suggested.
Responsibilities
- Developed API proposal and implemented augmented reality objects in a real – world view.
- Placed an object in AR and located from source to destination.
- Built immersive web APIs to make long progress.
- Added additional datasets and attributes from HTML5 and Python modules.
- Created web application to tracking and object placements by performed API(JS).
- Executed three dimensional models for real-world view.

Project : **Attendance Management system**
Duration : **2 Months (2018)**
Role : **Front-end & Back-end Developer**
Environment : **HTML, CSS, PHP, JS (Node), MYSQL, Android Studio (SDK), Windows 10**
Attendance Management System is an innovative tool to maintain and manage the attendance of students/staffs. Also, this provides a transparency in the system so that each student can view them attendance from anywhere, anytime. After this, admin is required to review and approve them account activation. As their account gets approved, they can access to their account.
Responsibilities
- Performed key role in the development process of user interface part.
- Executed UI and part of web application support procedures and compiled log files.

- Created different login access method for student and staff database Tables and stored procedures.
- Updated web and android application styling format by using CSS.
- Maintain a web application to access the student attendance management and updated by using HTML5, JS3 and Python-MySQL.
- Implemented and executed XAMPP control panel for admin membership access.

PERSONAL DETAILS

Father Name	: Kannan R
Date of Birth	: 20/08/1998
Languages known	: English and Tamil
Address	: 2/102, Bikkanhalli, Palacode, Dharmapuri – 636805
Hobbies	: Reading books, Travelling, Solving puzzles and Sports