Sai Gautham Pamidipati

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OBJECTIVE:
To obtain an internship during Fall 2020 and Spring 2021 in Computer Science & Networking positions.

EDUCATION:

Master of Science in Computer Engineering   May 2021
Wright State University, GPA: 3.66/4.0   Dayton, OH

Bachelor of Technology in Information Technology   June 2019
Anurag Group of Institutions (JNTU), GPA 3.9/4.0   Hyderabad, India

RELEVANT COURSEWORK:

- Big Data Analytics
- Web Technologies
- Distributed Computing
- Computer Networks
- Cloud Computing
- Database Management
- Data Structures
- Information Security

TECHNICAL SKILLS:

Programming Languages: C, C++, Python, R programming and Java
Scripting Languages: HTML, Java script, ASP, CSS, PHP, AJAX, React.
Database: MySQL, MS ACCESS, Oracle 10g, Firebase.
Operating System: Windows, Ubuntu and Kali flavors of Linux

CERTIFICATIONS
Python Training, Indian Institution of Technology, Bombay (2018)
JAVA Training, Indian Institution of Technology, Bombay (2017)
Java Programming, Oracle, Hyderabad (2017)
Python and Object-Oriented Programming, Infosys, Hyderabad (2017)

RELEVANT WORK EXPERIENCE:

Cloud Developer Intern, Aura Beverages Co.   Dec 2020 – Jan 2021
- Designed a cloud architecture for Aura Beverages to migrate the current data to AWS cloud.
- Designed an Amazon S3 architecture for secure storage of sensitive information of company on cloud.
- Worked with Amazon EC2 Instance, ElasticBeanstalk, Amazon EventBridge, and VPC.
- Migrated total company data to AWS cloud and created a separate IAM user to access only the necessary functions.

Teaching Assistant,(CS-6710 Intro to Data Mining) Department of CECS, WSU   Jan 2020 – May 2020

Full Stack Engineer, Fulcrum Inc., India   Jan 2019 - Jun 2019
- Maintained content of client's website using PHP, AJAX and JSP.
- Designed 3 new web pages using HTML and enhanced the functionality and quality of the website.
- Developed and maintained the web databases using MySQL.

Web Designer and Maintenance Engineer , SCALE India., India   Nov 2018 – Jan 2019
- Maintained content of client's website using PHP and AJAX.
- Fabricated website using HTML and enhanced the functionality and quality of the website.
- Developed and maintained the web databases using MySQL.

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ADDITIONAL WORK EXPERIENCE:

Student Intern, Spyry Technologies., India   May 2018 – Jun 2018
- Gained knowledge on Vulnerability Assessment and Penetration Testing.
- Experience gained on Tools like Burp suite, Metasploit and Beast Trojan.
- Learnt Basic Footprinting tools and Scanning tools.
- In charge of security for the client cricdiaries. In Bangalore, India.

PROJECT EXPERIENCE:

Bus Tracking Application (Java, XML, Maven, Firebase)   March – May 2019
- Designed Android Application for Anurag Group of Institutions to track the bus.
- Designed Front end with list overview.
- Worked with firebase integrated it with the application.
- Used the Fused location API to capture the current location of the user and the moving bus.
- Used Java to code the complete backend of the application.

Global Student Forum (PHP, MySQL, JS)   Feb 2019 – Apr 2019
- Built a registration website for the event called Global Student Forum and the website was designed for IFEES, IUCEE and SCALE India https://www.weef2019.org/gsf2019/.
- Used Ajax to design smart forms, JQuery and Php was used to implement proper backend code which is secure, and this website was launched on the global scale and had functioned successfully.

Anurag Group of Institutions Intranet (PHP, AJAX, MySQL)   Jan - Feb 2019
- Developed for the intranet system of Anurag Group of Institutions using PHP, HTML 5.0, CSS 3.0 and JS.
- Worked with backend of the application, integrated various applications form C#, JSP and ASP.net to the intranet.
- XAMPP was utilized throughout the lifecycle of the process.

Admission System (Ajax, PHP, CSS, MySQL)   Aug - Dec 2018
- Innovated and Implemented by using AJAX & PHP technology
- Developed a smart form with AJAX and JQuery which collects details automatically as the data is entered.
- Worked with the webcam API for PHP.

Aagama 2k18 (HTML, CSS, JS)   Feb 2018 – Mar 2018
- Developed animation and design using Html, CSS and JS.
- Used bootstrap to improve the styling and form an orientation which suits all smartphones, tablets and PCs.

HONORS AND AWARDS:

Merit Based Scholarship, Wright State University	Aug 2019 – Current
Chartwells Scholarship	Aug 2020 – Current
Best Facilitator Award, SCALE India (IUCEE)	Jan 2018 – Jan 2019
Best Programmer Award, Anurag Group of Institutions	Aug 2018 – Aug 2019
Academic Silver Medal, Anurag Group of Institutions	Aug 2015 – Aug 2019

CLUBS AND ORGANIZATIONS:

Campus Leader, TEDx, Anurag Group of Institutions	Nov 2018 – May 2019
Facilitator, IEEE, Anurag Group of Institutions	June 2017 – June 2018
Treasurer, SCALE (IUCEE) (local body), Anurag Group of Institutions	June 2018 – June 2019
President, Itechnoz, Anurag Group of Institutions	June 2017 – June 2018