Thejasvi Velaga

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EDUCATION

Master of Science (M.S.) - Computer Science   Aug 2021 - May 2023 (Expected)
Pennsylvania State University, University Park, PA - 3.55/4

Bachelor of Technology (B.Tech.) - Computer Science   Aug 2015 - Jun 2019
Vignan's University, Guntur - 9.09/10

SKILLS

Programming Languages: C,C#,Java,Python
Web Technologies: HTML 5, Java Script, PHP 7, CSS, Bootstrap 4.0,Jquery
Methodologies: Agile, Devops
Cloud computing: Azure
Frameworks: Angular 7, ReactJS, .NET Core 2.1,3.1
Tools: Visual Studio, Visual Studio Code, SQL Server Management Studio, Azure Portal
 Databases: SQL, Cosmos

EXPERIENCE

Teaching   Aug 2021 - Present
Pennsylvania State University, University Park, PA

- Working as a teaching assistant for the programming in MATLAB course for undergraduates..
- Identified the shortcomings of the students and guide them to improve their grades.

Full Stack Developer   Jul 2019 - Jul 2021
Tata Consultancy Services, Hyderabad

- Entrusted with developing business-centric applications, both back-end and front-end architecture framework, developing functional databases, APIs, managing applications, troubleshooting issues, providing support as needed, etc.
- Worked on different technologies like .NET, Angular JS, React Js,SQL and Azure and designing Outlook email and triggering email notifications when an event occurred and took ownership of various tasks and has been involved in the continuous improvement of projects.
- Enhanced my understanding of complex technologies across web development, software development and other programming skills along with agile methodologies and cloud computing technologies. This made me a strong engineering professional and a full stack developer with a demonstrated history of working in the information technology and services industry.
- Implemented an autonomous stored procedure in azure to reduce the manual updation of users data which saves the 90% time and also implemented a generic framework in .net core which increases the response time by 40%.
- As a novice, took active part of the Proof of Concept (R&D), which is to integrate current Angular 7 application with a new React project providing a single sign-on to both applications which had drastically optimized the resources utilization by 40%.

PROJECTS

E-Wash   Aug 2021 - Nov 2021

Pennsylvania University, University Park
- Helping the manager to hold the laundry data of the customers and employees..

E-Agriculture Management   Jan 2018 - May 2018

Vignan's University, Guntur
- Helping farmers visualize the crop ratio in their local location and also connects them with fruit and vegetable sellers. It also includes information on agricultural products, soil information, and fertilizer recommendations.

Research Internship   Aug 2018 - Dec 2018

NIT Trichy, Tiruchirapalli

- Presented an meta heuristic approach in association rule mining at International Conference on Inventive Research in Computing Applications 2018.

LICENSES & CERTIFICATIONS

Azure fundamentals   Jun 2021

Microsoft - H876-7964

HONORS & AWARDS

Best Team Award   Aug 2020

Tata Consultancy Services
- Outstanding achievement at the Microsoft account level among the 25 teams in terms of product quality and timely delivery.

On the Spot Award   Apr 2021

Tata Consultancy Services
- Appreciated and recognized by the client for the quality of work done among the 12 members.

Smiles   Oct 2020

Tata Consultancy Services

- Coordinated for recruitment 2020-2021 in regional level with a team of 50.

ACTIVITIES

- Part of the organizing team at the Indian Graduate Student's Association, Penn State
- Participated in a badminton competition in the university sports event.
- Demonstrated the project in university and department level project expo events
- Active team member in training and recruitment cell of the university.
- Organized the registration task for national event called Srujanankura 2k18