

TANUSHREE GANGWAL

Project Engineer

Summary

I am a skilled professional with expertise in Angular and Node.js development. I have worked with these technologies for over a year and have successfully handled multiple projects, including project deployment, Elasticsearch and MySQL. Before this, I had experience managing servers and setting up Shibboleth and LDAP. I am now seeking a challenging career opportunity to hone my skills further and contribute to a reputable organization in a globally competitive environment.



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Bhilwara (Raj)



github.com/Tanushree-jain

Education

- **M.C.A**
Gujarat Technological University
2019 - 2021 08.73 CGPA
- **B.C.A**
Maharshi Dayanand Saraswati University
2016 - 2019 76%
- **H.S.C**
Kendriya Vidyalaya
2015 - 2016 70.04%



Work Experience

2022

-

Current

C-DAC, Mohali

Project Engineer

- Developed and deployed **Madhusanjaal** and **Madhukosh** project (Node.js, Angular, Elasticsearch, MySQL) - This project provides valuable insights into attack statistics and data. Gain a better understanding of potential threats and stay ahead of the curve.
- Developed and deployed **Pattern Analysis Engine, Early Warning System** project (Node.js, Angular, MySQL) - This project offers significant insights into the patterns and clusters of attack data, providing valuable information to better understand and detect potential threats.
- Developed and deployed **Enumeration Engine** project (Node.js, Angular, Elasticsearch, MySQL) - This project provides attack data related to IoT, Web and SCADA
- Developed and deployed **Attack Dataset Repository** project (Node.js, Angular, MySQL) - This project provides datasets to the users which helps them for further research.
- Provided training on how to use and projects handover to the **CERT-IN** Team.
- Demonstrated leadership by successfully overseeing and managing diverse projects to fruition.
- Worked on the **Redmine Ticketing System**.

2021

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2022

INFLIBNET CENTRE, Gandhinagar

Project Associate

- Help **Service Providers** in the installation of Shibboleth.
- Worked on **InPROXY** project in the Python Django framework - This project is based on the fetching of Identity Provider's resources from service providers with the help of proxy

Project Assistant

- Handle the servers of Institutes - Renewal of SSL and their backups. Resolve issues in case the application doesn't work.
- Add innovative ideas in **INFED** (Indian Access Management Federation) - Resolved bugs and updated **INFED Stats, LDAP** Connectivity. Created a New Template for users for easy connectivity between applications.
- Installation of Shibboleth at Identity provider's side

Skills



Technical Skills

- HTML
- CSS,SCSS
- JavaScript
- TypeScript
- NodeJs
- Angular
- Python
- MySQL
- ElasticSearch
- LDAP
- MongoDB
- Linux
- Express.js



Tools

- Postman
- Visual Studio Code
- Burp Suite
- GitHub
- GitLab
- WinSCP
- Putty

Languages

- English
- Hindi
- Gujarati



Academic Projects

10/2020

-

12/2020

Book Treasure

An E-commerce website where books can be purchased as a Hardcover or Softcopy Edition.Used Python Django framework

12/2018

-

01/2019

Uniform House

An E-commerce website for uniforms. Used HTML, CSS and JavaScript

04/2020

-

05/2020

Air Pollution In India

A data science project in which study was done on air pollution in India



Personal Projects

Online Quiz

Developed an online quiz system using PHP through which test can be taken online with in time period and past few results are shown.

Today's Weather

Developed in Python using Django Framework which provides the current weather of any city entered by the user.

Chat Bot

Developed a chatbot in Angular and Nodejs using Socket, where menu was provided to user and some predefined questions and answers were set.



CERTIFICATES

COGNITIVE CLASS

Data Analysis with Python, Data Science, Data Visualization, Python in Data Science

MYCAPTAIN

Android , Ethical Hacking , Full Stack Development

GOOGLE

Digital Marketing.