

Tanushree Gangwal

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Profile

Dedicated professional with three years of comprehensive experience in software development. Specializing in crafting robust web application logic, and architecting RESTful APIs. Experienced in leading a web development team and working extensively with Angular and NodeJs for over a year. Successfully handled multiple projects, including project deployment, Elasticsearch, and MySQL. Have experience in managing servers, setting up Shibboleth, and configuring LDAP. Committed to delivering high-quality solutions, collaborating effectively within teams, and ensuring project success.

Education

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| M.C.A Gujarat Technological University, Ahmedabad, India | 2019 – 2021 08.7/10 CGPA |
| B.C.A Maharshi Dayanand Saraswati University, Ajmer, India | 2016 – 2019 76% |

Work Experience

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| C-DAC Mohali 15 November 2022 - Present | Project Engineer Mohali, Punjab |
| <ul style="list-style-type: none">• Designed and implemented the core logic for web application development, ensuring robustness, security, and scalability.• Crafted RESTful APIs with NodeJs, focusing on standardization, flexibility, and efficiency in data communication between server and client.• Wrote reusable, testable, and efficient code, ensuring modularity and code efficiency.• Developed front-end UI using Angular according to requirements• Formulated and implemented intricate business logic tailored to specific use cases, ensuring applications meet functional requirements.• 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.• Resolved security issues raised in Vulnerability and Penetration Testing | |
| INFLIBNET Centre Bhakti Management Services Pvt. Ltd. (06 September 2021 – 31 August 2022) Vishvambi Security Agency Pvt. Ltd. (01 September 2022 – 11 November 2022) | Project Associate Gandhinagar, Gujarat |
| <ul style="list-style-type: none">• Handle the servers of Institutes like IITs, NITs and IISC for the timely renewal of SSL and monitoring the application• Installation and Setting up of Shibboleth for Service Providers and Identity Providers• Ensured code cleanliness, reusability, testability, and efficiency.• Adding and implementing innovative ideas in developed applications as per requirement. | |

Technical Skills

Languages: JavaScript, Typescript, Python

Backend: NodeJs, Express

Frontend: HTML, CSS, SCSS, Angular

Databases: Elasticsearch, MongoDB, MySQL

Developer Tools: VS Code, Postman, Github, BurpSuite, WinSCP, Putty, LDAP, Kibana , Sisense, Quicksight, Tablue

Operating System: Windows (Microsoft OS) , Linux distributions (Ubuntu, CentOS)

Certificates

COGNITIVE CLASS: Data Analysis with Python, Data Science, Data Visualization, Python in Data Science

MYCAPTAIN: Android , Ethical Hacking , Full Stack Development

Personal Projects

Online Quiz: Developed an online quiz system using PHP through which test can be taken online within 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 a menu was provided to the user and some predefined questions and answers were set.