

Tejas R B.E. in Mechanical Engg.

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TECHNICAL SKILLS

Languages : Python, C/C++, SQL (MS-SQL, MySQL), JavaScript, HTML, XML, JSON, CSS

Frameworks : Spring Framework

DevOps and API Tools : IIS, Git, Docker, OpenShift, Kubernetes, Azure DevOps, TFS, Octopus Deploy, Swagger, Postman

Cloud and Security Tools : AWS, SQL Server, SSIS, SSRS, Linux (Configuring and Managing)

Others : Data Analysis and Data Science Gradient descent and linear regression, fine Tuning of neural networks

PROFESSIONAL SUMMARY

Versatile developer with a Bachelor's in Mechanical Engineering, distinguished for technical and programming skills, with a track record of independently delivering impactful results. Well-versed in full-stack development and data science, delivering well-documented, tested, and operable code. Efficient in collaborating and communicating new ideas and opinions.

AWARDS AND CERTIFICATIONS

Python Essential Training | [LinkedIn](#)

February 2024

React.js Essential Training | [LinkedIn](#)

March 2024

EXPERIENCE

Trainee Game Developer | *Rendered ideas*

September 2023 - January 2024

- Worked on 2D games like jungle adventure,paddle and ball and trivia royale.
- Debugged resolved issues in high volume code bases.
- Implementation of updates, game mechanics, bug fixes and optimization of code to improve the games.
- Refactored code to improve performance.
- Worked with game designers and Artists to create quality deliverables with stringent deadlines.

EDUCATION DETAILS

Global Academy of Technology
Acharya Patashala Polytechnic
Shri NKS Eng. High School

B.E. Mechanical Engg. | 7.82
Diploma in Mechanical Engg. | 72.84
Schooling | 74.24

2018 – 2021
2015 – 2018
2014 – 2015

PROJECTS

Chat App | *Node.js,React,MongoDB,JavaScript,Socket.io*

Jan 2024

- Built a real-time chat application using React, Node.js, and various libraries like Tailwind CSS, Dau, Express, Mongoose, Socket.io, and JSON Web Tokens.
- Proficient in front-end development with React, including hooks, components, and props.
- Developed a real-time chat application with functionalities like user authentication, authorization, real-time messaging, displaying online user status, and sending notifications.
- checkout this app: <https://chat-app-tr.onrender.com>

SYNTHESIS AND CHARACTERIZATION OF NANOPOLYMERS FOR STRAIN SENSOR APPLICATION | *Cooper nano particles Spring 2021*

- Characterize the properties of these nanopolymers, particularly focusing on their response to strain.
- Ability to detect and quantify strain effectively.
- Monitoring structural health in buildings and bridges.
- Able to withstand repeated deformations without losing functionality.

BookStore | *Java,Servlet,Hibernate,SQL and Angular,Maven,Apache Tomcat*

August 2023

- Developed a full-stack web application for a bookstore.
- Built a user-friendly interface for browsing books, searching by title, author, and genre.
- Implemented functionalities like adding books to cart, viewing cart items, and managing user accounts.
- Utilized Hibernate for data persistence and interaction with a relational database (SQL).
- Configured and deployed the application on Apache Tomcat server.
- Proficient in building web applications with user-friendly interfaces and backend logic.

VPC config in AWS | *AWS, Linux, CIDR, VLSM, IPv4*

May 2024

- Created two private subnets and one public subnet.
- Verified network design and connectivity using the ping command.

EXTRACURRICULAR

Have solved over 120 questions in leetCode

Overhauling Engines

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