

CHINTHALA VIKAS

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Summary

Proficient software engineer with hands-on expertise in building optimized, high-performance websites using React.JS, JavaScript, Java, Node.JS, SQL, and MongoDB. Skilled in state management with Redux, API integrations, form validations, and secure authentication with JWT tokens. Experienced in creating responsive, visually appealing websites using Bootstrap and other frameworks. Proficient in REST API development, database design, debugging, and deploying web applications on AWS. Passionate about staying updated with emerging technologies and collaborating with teams to deliver innovative solutions

Technical Skills

Languages: C , JAVA

Technologies: HTML5, CSS3, JavaScript,React.js,Bootstrap, Express.js(Node.js), query, Restful API's, MySQL, No SQL databases(MongoDB), Postman, GitHub/Git

Concepts: JWT, OAuth2, Compiler, Testing, Server management, Rest API, HTTP requests, Fetch API, Encryption, SQL Database management, Deployment

Internship

Consensus Academy

Nov 2022 – Feb 2024

Java Full Stack

Nellore, Andhrapradesh

- I have a robust understanding and hands-on expertise in designing, developing, and deploying scalable web applications. I am proficient in front-end technologies like HTML5, CSS3, and JavaScript, and frameworks such as React.js. I excel in crafting responsive and user-friendly web interfaces, utilizing tools like Bootstrap, and Material-UI advanced styling .
- On the back-end, I have extensive experience with Node.js and Java. Implemented server architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30% .
- In terms of DevOps and cloud services, I am adept at using Git for version control and have implemented CI/CD pipelines with GitHub Actions. I have implemented secure authentication mechanisms using OAuth2 and JWT, and I am proficient in unit testing and end-to-end testing
- Optimized MongoDB database queries, reducing page load times by 15% and enhancing overall application performance.
- Notable projects include developing a full-featured e-commerce platform using the The Full stack, building a real-time social media application with Angular, Node.js, and Socket.io .

Certification's

THE FULL STACK

Jan 2024

META

COURSERA

Certificate of Completion CSS, Bootstrap, JavaScript ,Web Developer

Nov 2023

PROPER DOT INSTITUTE

UDEMY

Education

Geethanjali institute of science and technology

May 2024

Bachelor of Technology in civil engineering (76.80 percentage)

Nellore, Andhrapradesh

Govt.polytechnic collage

May 2019

Bachelor of Technology in civil engineering (68.00 percentage)

Nellore, Andhrapradesh

Projects

E-commerce website | Full STACK

Technologies : React.js , React Router , Bootstrap, Mongoose, MongoDB, Node.js, Express.js, JWT, OAuth2, Rest API's, jQuery, CI/CD Pipelines, Data Encryption .

- The e-commerce platform is designed to provide a seamless shopping experience, featuring user authentication, product management, shopping cart functionality, order processing, and payment integration. The platform is built with a focus on performance, security, and user experience .
- Implemented secure user registration and login using JWT for authentication. Role-based access control for administrators and customers
- Persistent shopping cart allowing users to add, update, and remove products. Integration with payment gateways like Razor-pay for secure transactions
- Implemented search functionality with dynamic filtering options based on categories, price range, and ratings

Data visualization Website | The Full Stack

Technologies : React.js , React Router, D3.js, chart.js, Bootstrap, Mongoose, MongoDB, Node.js, Express.js, JWT (JSON Web Tokens), RestAPI's, jQuery, CI/CD Pipelines, Data Encryption

- Developed a data visualization dashboard using D3.js, pie charts, google charts, Bar charts and scatter plot. providing stakeholders with real-time insights and improving decision-making processes.
- The data visualization platform is designed to help users transform raw data into insightful visual representations. The platform supports data uploads, real-time data processing, and interactive charts and graphs. It caters to a wide range of users, from data scientists and business analysts to educators and researchers .
- Implemented search functionality with dynamic filtering options based on categories, graphs, maps, sector, quantity ratings etc .,

Tic-tac-toe game | The Full Stack

- I have developed an interactive and engaging Tic Tac Toe game using a full stack approach, combining modern front-end and back-end technologies to deliver a seamless multiplayer gaming experience .
- The Tic-Tac-Toe game allows users to play against each other in real-time. The platform supports user authentication.

Soft Skills

Leadership, Communication, Problem-Solving , Teamwork ,Adaptability, Time Management, Decision-Making

Awards

HACKATHON

Geethanajali institute of science and technology (MAY 2023)

3RD RANK

Nellore, Andhrapradesh

CODEATHON

Geethanajali institute of science and technology (JUNE 2023)

11RD RANK

Nellore, Andhrapradesh

Hobbies

Knowing new technologies

Working on projects

Discussing about startups

Listening music

playing cricket