

GOWTHAM SP

FULL STACK DEVELOPER

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PROFILE SUMMARY

As a proactive software developer, I excel in software design, testing, and monitoring. My problem-solving skills drive efficient, scalable solutions. Committed to continuous learning, I leverage my MERN stack expertise for impactful projects. With hands-on experience, I possess advanced domain knowledge.

WORK EXPERIENCE :

AVR THEJAS INFRA TECH PRIVATE

Planning and Estimation engineer

2018 -2023

I have accumulated 5 years of work experience since starting my career as a civil engineer in 2018. Throughout my professional journey, I have consistently completed projects on time

PROFESSIONAL EXPERIENCE & INTERNSHIPS

FULL STACK DEVELOPER INTERN

ENTRI ELEVATED

14TH JANUARY 2024 - 14TH FEBRUARY 2024

- Implemented CRUD operations for finance app
- Integrated RESTful API to have secure and efficient client -server interaction
- Implemented Redux for state management
- Developed a web app in the finance sector using MERN stack and tailwindCSS for styling.

PROJECTS :

FLIGHT RESERVATION APP - JAVA FULL STACK

I created 'Rotogate,' a user-friendly **flight reservation system**. It includes **secure sign-in, role-based access, JWT tokens, seamless Twilio integration for SMS ticket confirmations, and email services for ticket delivery**. I am actively continue working on implement a **payment gateway** and **deploy the application on AWS for enhanced scalability and reliability**.

Tech & Tools :- Core java , Spring Boot , MySQL Work bench ,Hibernate /JPA , Restful webservises , Spring MVC , Spring validation , Spring security , Maven , Twilio , inteli J, Postman .

- **Core Java Proficiency:** Strong understanding of OOP concepts, Java libraries, and APIs.
- **IDE Familiarity:** Experience with Eclipse and IntelliJ IDEA.
- **JVM Fundamentals:** Deep knowledge of garbage collection and multi-threading.
- **MVC Architecture:** Developed projects following the MVC pattern with Entity, Controller, Services, and DTO classes.
- **REST API Development:** Implemented Rest Controllers for handling HTTP requests and responses.
- **Database Operations:** Used Hibernate JPA and Lombok annotations for efficient database interactions.
- **JWT Token Generation and Authentication:** Developed expertise in generating JWT tokens for secure authentication mechanisms.
- **API Testing with Postman:** Conducted API testing using Postman to verify endpoints and ensure proper functionality.

CAMS APP - MERN STACK

I developed 'Cams,' a user-friendly **College Academy Management System**, using **JavaScript, Node.js, Express.js, React.js, and MongoDB**. The application enables users to explore college details and register for specific institutes, while admins can search and manage user information. Currently, I'm enhancing the system with **login/logout features, role authentication, and actively learning MVC architecture for more advanced applications.**

Tech & Tools :-Java script , Mongo DB compass , Mongo DB atlas , Node JS , React JS , Express JS , Html , CSS , bootstrap , font awesome , Postman , GitHub etc.

- Utilized OOP concepts, DOM libraries, and APIs.
- Experienced in building RESTful APIs and web applications using Express.js.
- Skilled in developing interactive and responsive user interfaces using React.js.
- Strong expertise in server-side application development using Node.js.
- Handled HTTP requests, file system management, and integrated with databases.
- Proficient in HTML, CSS, and modern frameworks like React.js for creating dynamic and engaging user interfaces.

PORTFOLIO - REACT JS WEBSITE

I developed a **construction portfolio website** showcasing the **projects, services, and expertise** of a **construction company**, providing users with an **engaging and informative user interface.**

Tech & Tools :- Html , CSS , React JS , bootstrap , font awesome , , GitHub etc.

- Utilized DOM libraries, and APIs.
- Skilled in developing interactive and responsive user interfaces using React.js.
- Proficient in HTML, CSS, and modern frameworks like React.js for creating dynamic and engaging user interfaces.

EDUCATION :

KVG college of engineering

Graduate Bachelor in Engineering

2014 -2018

TECHNICAL SKILLS :

Core Java | Spring Boot | MySQL workbench | Hibernate/JPA | Spring MVC | Spring Security | Spring validation | Maven | Restful webservice | java script | Mongo DB | Node JS | Express JS | React JS | HTML | CSS | Bootstrap | Font awesome | Postman | GitHub | Agile development

SOFT SKILLS :

Attention to detail | Collaboration & Teamwork | Problem Solving | Creativity | Leadership | Communication Skills | Self Learning | Analytical Skills | Adaptation

DECLARATION

I am Gowtham SP , here by declare that the information contained here in is true and correct to the best of my knowledge and belief.

Place : Mysore

Date :

Gowtham SP