Chaitanya Mahaprabhu

Full Stack Developer

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As a seasoned Full Stack Software Developer, I bring a wealth of experience in crafting innovative solutions using Java, React, .NET, and database management. My strong background in Java backend development, including expertise in JDBC and building scalable Java-based applications, complements my proficiency in SQL for designing complex queries and optimizing database performance. My methodical approach to integrating AI and Machine Learning into web solutions not only enhances efficiency but also reflects my passion for pushing technological boundaries. Drawing from collaborative experiences across borders, I have honed adaptability and effective communication skills. Eager to contribute to dynamic projects and teams, I am excited about exploring new possibilities together.

Work Experience

Full Stack Developer
Kanini Software Solutions | Chennai

Oct 2023 - Present

- Achieved top ratings for developing efficient code and maintaining good client relations.
- Led the creation of an EHR system, incorporating both Java and .NET technologies, enhancing user authentication, and enabling smooth communication between admins, doctors, and patients. Collaborating with American clients, the project significantly boosted customer sign-ups.
- Applied strong Java backend skills, including JDBC and SQL database optimization, to ensure high-performance, scalable applications.
- Gained a solid foundation in integrating Machine Learning models into web-based platforms to further enhance decision-making processes.
- Completed multiple in-house courses on Java backend development and database optimization, improving my ability to write efficient and scalable code.

In Project Trainee
Kanini Software Solutions | Chennai

Feb 2023 - Oct 2023

- Achieved 4th Rank out of a pool of around 100 candidates for developing efficient web applications and showcasing strong problem-solving and communication skills.
- Enhanced my knowledge of Java, backend development, and SQL while completing additional courses on web development and backend technologies.
- (Major Project 1) Make My Trip - A Tourism Website: Developed this website using both Java and React, focusing on backend scalability, role-based access, and secure data management. The project ranked 4th out of nearly 100 websites, showcasing excellent optimization and security measures.
- (Major Project 2) Healthify - EHR System: Utilized Java and React to create a secure web platform with JWT token authentication, ensuring seamless interaction between users. My focus on backend performance and database management ensured smooth operation across all user roles.
- (Major Project 3) Job Seeker Assessment Portal: Played a pivotal role in developing this platform, leveraging Java-based APIs, TypeScript, and React. My contributions included backend scalability and secure data management using Java's database connectivity features.

Intern Aug 2022 - Oct 2022
Tequed Labs | Bangalore

- Contributed to the development of IoT solutions, integrating hardware and software seamlessly..
- Gained hands-on experience in Java for backend services, furthering my understanding of how IoT solutions can benefit from backend optimizations.
- Demonstrated strong problem-solving skills in a dynamic IoT development environment, applying Java and database management principles to enhance efficiency.

Core Skills

Expert in : C#, Java, Javascript, JQuery, React JS, MySQL, Bootstrap, HTML, CSS, Kendo, UI, SASS, Intermediate in : C++, YAML, PostgressSQL, Git, Node JS, Data Structures, Algorithms, Angular JS, Google Cloud Platform (GCP), Typescript, JDBC, Python

Education

RRCE May 2019 - Jun 2023

Bachelor of Engineering Computer Science

Certificates

GCP Cloud Digital Leader Nov 2024

The SQL Complete Bootcamp 31/12/2023

React - Complete Guide (incl. React Router and Redux) 31/12/2023

Theory Of Computation (TOC) 31/12/2022

Online Privacy 31/12/2022

Programming In Java 31/12/2022

Data Structures and Algorithms 31/12/2022

The complete Angular Course (2024) Jun 2024