SHIVA CHAITANAYA

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Education

JB Institute of Engineering and Technology   **2020 – 2024**
Bachelor of Technology in Computers and Electronics   *Hyderabad, Telangana*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management

Internship

GreatCoder Technologies   **June 2024 – jan 2025**
Java Full Stack Intern   *Madhapur,Hyderabad*

- Designed and implemented web applications leveraging Java Servlets, encompassing full CRUD (Create, Read, Update, Delete) functionality and integrated e-commerce capabilities, backed by an Oracle database
- Collaborated with senior developers on the design and implementation of new features to improve application functionality and user experience.
- Gained experience developing applications using Java, utilizing frameworks such as **Hibernate, Spring, and Spring Boot, alongside core technologies like Servlets and JDBC.**
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

Projects

Ecommerce Web Application | *Java, Spring Boot, React js, MySql*

- * Developed a full-stack e-commerce web application with Java, Spring Boot, and a React.js frontend, leveraging RESTful APIs for enhanced user experience.
- * Implemented core **e-commerce functionalities including product browsing, shopping cart and admin dashboard with CRUD operations** for efficient management of products, orders, and users.
- * Built a RESTful API backend using Spring Boot to support frontend interactions and data management with MySQL.
- * GitHub link : https://github.com/Chaitan-ya/SearchEngine.git

Search Engine by Using Java | *Java, JSP , MySql*

- * Created search engine prototype utilizing the Depth-First Search (DFS) algorithm to crawl and index web pages.
- * **Built a web crawler with a depth limit of 2 and an indexer, employing Jsoup for content extraction and storing the processed data within a MySQL database.**
- * Implemented dynamic user interfaces using JavaServer Pages (JSP) to present the retrieved search results in a user-friendly manner. This **involved handling user queries, retrieving relevant information from the MySQL database, and dynamically rendering the output within the JSP views.**
- * GitHub link : https://github.com/Chaitan-ya/SearchEngine.git

Movie Review Application | *Java,Spring Boot,React js, Mongo DB*

- * Developed a full-stack movie review application using Java, Spring Boot, and React.js, enabling users to submit and view reviews.
- * **Implemented a backend RESTful API with Spring Boot and Mongo DB to manage movie data and reviews, associating reviews with specific movie ObjectIds.**
- * Designed and built a user-friendly React.js frontend for seamless movie review submission and display.

Technical Skills

Languages: Java , C , HTML, CSS, JavaScript, React js
Data Base: MySql, Mongo DB
Developer Tools: VS Code, Eclipse, Intelij, GitHub
Technologies/Frameworks: Servlets,JSP, JDBC,Hibernates

Other Links

Portfolio

- * Visit my Portfolio site Link : https://chaitan-ya.github.io/Portfolio/

My Other projects

GitHub : https://github.com/Chaitan-ya