DEEKSHA TIWARI

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Profile Summary

Analytical, solutions-oriented Full Stack software development professional with extensive experience driving complex, large-scale technical projects covering software/database/network development, product implementation, and technical support. Special expertise in assessing risk and translating innovative ideas into technology solutions.

Education

University of Calcutta (CGPA: 7.40)   **2019 − 2022**
Bachelor of Science(Hons.) in Computer Sciece   *Kolkata, W.B.*

Projects

Meal App | GitHub | View | *HTML,CSS,Java Script*   **December 2023**
- Developed a Meal recipes searching app, a web application that allows user to search for desired food recipe of users choice.
- User view for list of ingredients,direct link of recipe video.
- Integrated random system with role-based access control

Placement Cell | GitHub | View | *Node.js, Express.js, EJS, Passport.js, MongoDB*   **November 2023**
- Developed a robust placement system to manage the student's placement details providing essential functionalities such users and company registration, update, deletion and search.
- Integrated with functionalities such as scheduling interviews and providing the results of each interviews
- Integrated MongoDB to store and manage user data and session details efficiently.

Polling System API | GitHub | *Node.js, Express.js, MongoDB*   **November 2023**
- Designed and implemented a RESTful API for polling platform to manage votes using Node.js and MongoDB. The API allows adding, listing, updating quantities, and deleting products.
- Developed scalable API endpoints for managing votes, including creating, listing, updating quantities, and deleting products.
- Implemented a well-organized folder structure for models, controllers, and routes, ensuring maintainability and scalability.
- Utilized MongoDB for database storage, incorporating Mongoose for seamless data interaction.
- Conducted thorough testing using Postman to validate API functionality and ensure robustness

Instagram Clone | GitHub | View | *HTML, CSS, JavaScript,React*   **April 2024**
- Designed and implemented a Instagram Clone using HTML, CSS, JavaScript and Tailwind CSS for designs.
- The application uses using Postman to validate API functionality and ensure robustness
- integrated additional features such as to search and view the posts details and save it to favourites
- used Javascript and tailwind css to dynamically view the list of users as the user types in the movie name

Technical Skills

Programming Languages:C, C++, Python, Java, HTML/CSS, JavaScript
Databases: MongoDB, Firebase, MySQL
Developer Tools: VS Code, Android Studio
Libraries/Frameworks: Node.js, Express, React.js,GitHub
Additional Skills: DSA, OOPS, linux

Trainings

Coding Ninjas   **Feb 2023 − Feb 2024**
Full Stack Web Development

Certifications

* **Front-End Development**
* **Back-end Development**
* **JAVA**