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Personal Profile

Being Motivated, a Computer Science graduate, looking for opportunity to join a software development field. Hardworking and passionate to provide my problem-solving skill in software development. I have completed various projects and eagerness to learn new things to contribute towards organizational goals through my technical skills.

Technical Skills

Java, Spring boot, PostgreSQL, Flutter, Dart, JavaScript, HTML5, CSS, Bootstrap, Material UI, ReactJS, NodeJS, MongoDB, Postman, GitHub

Work Experience

Spring Boot Projects

BookHub

- Worked on Book-hub E-commerce using ReactJS for front-end, spring boot rest API for back-end with CRUD operation and for database PostgreSQL was used .
- I learned how to work in group from this project for that Trello was used.
- Learned more about git commands and GitHub. As, it was a group project so, I cloned this project from GitHub and created new branches where respected tasks were pushed in its respected branch and pull request was sent to review code after reviewing and fixing it, code is merged to the main branch.
- In this group project, my first tasks were to create rest API for creating Attachment where image name is stored in database after hashing image name and image is to store in project attachment folder which is created. If there is no folder name attachment and inside it, image type name folder is created and inside it hash named folder is created and inside respected hashed folder image is stored.
- My second task was to create rest API for download image by its id and rest API for deleting image from database as well as from local folder which was really challenging

because while deleting image I have to check if attachment folder is empty or no. If it was then I have to delete attachment folder also.

- In order to display the image, I had created another rest API which return image path.
- I created CRUDE rest API for product details and product category which product detail have many to one relation with product category. Product list was shown by Pagination and sorting.
- Created hypermedia-driven REST web service using the Spring HATEOAS.
- Logger feature was used to track back the error and save those logger in files.
- Exception handling is used to maintain the normal, desired flow of the program even when unexpected events occur.
- This project was done in organized structure architecture where controller, entity model, repository, and services are manage properly .

Student Management System

- Developed Student Management System using Spring boot MVC where student detail are recorded with its corresponding subject and obtain marks of all student and implemented CRUD repository using hibernate.
- In this project dashboard page was created where all number of student, subject and marks was shown. Student list page was created and all student list was shown in tabular form and created student detail page, where student all details was shown .
- Student-result page was made where student result was showed with all marks they obtain in each subject.
- By reading file, all data of file was imported into database.
- Spring security authentication provider was used for for security.
- Mockito framework was used for writing software tests with J Unit 5.

MERN Projects

- Developed E-commerce project by parsing API with authentication feature, view items based on category, search items, CRUD request and cart feature using React, react hooks and bootstrap with MongoDB, integrating paypal, redux and for back-end Node js which is hosted on Heroku.

- While Doing Internship I had designed UI for Achiever Groups using material UI, Redux for state management, MongoDB as for database and, for back-end express and Node.js was used and created CRUD Operations rest API which was hosted on AWS. Many small prototype project was done, which are committed on GitHub.

Academic Qualification

BSc(Hons) Computing (2016-2019) : [London Metropolitan University, Islington College](#), Equivalence given by Tribhuvan University (NEPAL)

Flutter (2021): [Techno Dawn](#)

MERN stack (2021): [Achievers groups Software and Research](#)

Spring Boot(2022): [Achievers groups Software and Research](#)