Mohammed Zulgarnain

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Education

B.Tech Computer Science and Engineering 11t

Shaheen PU collage Bidar Graduation Date: May 2021

PES University, Bengaluru Shah Graduation Date: May 2025 Grad

Projects

Loan Management system: Github link

- Designed and implemented a robust Loan Management System leveraging Django, HTML, CSS, JavaScript, and MySQL. The system encompasses a range of functionalities including loan application, real-time status tracking, credit score assessment, contact page for user support, and detailed transaction history.
- Engineered MySQL database for optimal performance and data integrity, encompassing user details, loan info, credit scores, and transactions. Integrated Django backend seamlessly with MySQL for efficient data management.

Network IP Address Allocation System(DHCP): GitHub link

• Engineered a network IP address allocation system using JavaScript, enabling a server to assign IP addresses to multiple clients within the same network. Applied expertise in JavaScript to develop robust server-client communication protocols, ensuring seamless connectivity for all network participants. Implemented network management functionalities to facilitate efficient IP address allocation and network configuration.

Football League Management System: GitHub link

• Developed using Spring Boot, HTML, CSS, JavaScript, and Bootstrap, the Football League Management System is a dynamic web application tailored for efficient football league management. Utilizing Avien MySQL Cloud Service for database storage, the system ensures secure and scalable data management. Administrators can seamlessly create, remove, and extend league timings, while also managing teams and players with ease. The system empowers administrators with the ability to add and remove teams dynamically, with individual player management for each team. Future enhancements include implementing fixture management functionalities for scheduling matches.

Phone Book (C Language): GitHub link

• Developed a phone book project in C language to simulate mobile contact list functionality. Implemented features include storing, listing, adding, searching, removing, updating, and deleting contacts. Demonstrates proficiency in C programming and data management for effective contact organization and manipulation.

Skills

Coding Languages

- java
- \bullet javascript
- \bullet MySQL
- C
- Python

• github

- front-end
- \bullet back-end
- $\bullet\,$ full stack web development

Libraries and Frameworks

- reactjs
- Django
- spring boot

Accomplishments and Certifications

- 150+ LeetCode Questions
- \bullet Build Web App with Angular, NodeJS and Firebase (PESU IO)
- \bullet M-Hacks 2.0 (hackathon conducted by faculty of management)