Parv Munjal

Profile

Motivated B.Tech student in Computer and Communication Engineering committed to delivering impeccable code and contributing to development objectives.

Education

B.Tech(Computer and Communication Engineering), Manipal University Jaipur, Jaipur
July 2022 — July 2026
Grade: 9.19

High School, Arorvansh Public School, SriGanganagar
April 2021 — April 2022
Grade: 81.2%

Internships

Project Intern, RRSC-South (ISRO), Bengaluru
June 2024

- Gaining hands-on experience with Python and QGIS for spatial data analysis and geospatial problem-solving.
- Collaborating with a multidisciplinary team on space research projects, contributing to data collection, processing, and visualization.

Projects

=>Smart Contact Manager

Description: Developed a web application using Java, Spring Boot, Spring MVC, Hibernate, and Thymeleaf to help users manage their contacts efficiently. Implemented features including user authentication, contact creation, and pagination for viewing contacts. Utilized Spring ORM and Hibernate for robust data storage, enabling users to securely store and manage their contact information and integrated file upload functionality for profile pictures.

Technologies Used

- **Backend:** Java, Spring Boot, Spring MVC, Hibernate
- **Frontend:** HTML, CSS, Bootstrap, Thymeleaf
- **Database:** MySQL
- **File Handling:** MultipartFile, Spring Framework

Details

9461933046
parvmunjal100@gmail.com

Date of birth
02/07/2004

Skills

Spring Boot

Spring

Java

Python

DSA

MySQL

OS

GitHub

Microsoft Office

Links

LinkedIn
GitHub
Leetcode

=>Blog Buddy

Description: Developed a web application using Java, Spring MVC, Hibernate, and JSP to assist users in generating blog content on various topics.Implemented a signup feature using Spring ORM and Hibernate for data storage, allowing users to create accounts and store their information.Utilized Spring Web MVC and AJAX to communicate with an external API for generating blog.

Technologies Used:

- **Backend:**Java, Spring MVC, Hibernate
- **Frontend:**HTML, CSS, Bootstrap
- **AI and NLP:**Ollama,Llama2 model
- **AJAX:** JavaScript, jQuery

=>Medical Chatbot

Description: Developed a dynamic Medical Chatbot using Python and Flask.Integrated Hugging Face embeddings, Pinecone for vector storage, and the Llama2 model for natural language processing.

Technologies Used:

- **Backend:**Python, Flask
- **Frontend:**HTML, CSS, jQuery
- **AI and NLP:**Hugging Face embeddings, Pinecone, Llama2 model

=>Ethereum Price Converter

Description: Developed a decentralized Ethereum price converter library using Solidity and Ethers.js for seamless integration with Ethereum-based applications. Leveraged the Chainlink Oracle (AggregatorV3Interface) to obtain real-time Ethereum to USD conversion rates, ensuring accurate and up-to-date pricing.

Technologies Used:

- **Solidity:** Implemented the Ethereum smart contract for the price converter logic.
- **Ethers.js:** Used Ethers.js library to interact with the Ethereum blockchain and execute transactions.
- **Chainlink Oracle (AggregatorV3Interface):** Integrated the Chainlink Oracle to fetch accurate and reliable price data.