Sujal Kumar

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Summer Training and Internship

Core And Advance Java   **May 2023 - July 2023**
Board Infinity- Career-tech platform.
- Worked on Java Core concepts such as object-oriented programming, data structures, and algorithms.
- Gained hands-on experience with **Advanced Java** topics including multi-threading, JDBC, JavaFX, and design patterns.
- Applied best practices in Java development, version control using Git, and code reviews.

Projects

Employee Management System / *MERN Stack, Firebase, React, Socket.io*   **Aug 2024 - Dec 2024**
- Developed an Employee Management System using React for dynamic user interfaces and real-time interaction.
- Integrated Firebase for authentication, database management, and seamless data synchronization across the application.
- Using Socket.io for real-time employee chat and communication, enhancing collaboration between team members.
- Added features such as employee profile management, task assignments, and attendance tracking, all stored securely in Firebase.
- Designed the front-end with React components, ensuring a responsive and user-friendly experience across devices.
- Deploy Link: https://cmsfirebase.vercel.app/

Thought Sharing Web App/ *Node.js, EJS, CSS, Express*   **Mar 2024 -Aug 2024**
- Developed a thought-sharing web app using Node.js and EJS for dynamic content rendering and real-time interaction.
- Implemented user authentication with Passport.js and session management via express-session.
- Utilized Socket.io for real-time updates and Mongoose for database management, ensuring efficient data storage.
- Designed the front-end using Tailwind CSS and Bootstrap for a responsive and modern user interface.
- Enabled file uploads with Multer and integrated smooth animations using GSAP and Locomotive Scroll.
- Deploy Link: https://explain-ljmy.onrender.com/

Certificates

HTML, CSS, and Javascript for Web Developers   **April 2024**
Coursera — Certificate Link

Server side JavaScript with Node.js   **April 2024**
Coursera — Certificate Link

Introduction to Git and GitHub   **May 2024**
Coursera — Certificate Link

Technical Skills

Languages C++, Java, JavaScript, PHP

Technologies/Frameworks: React JS, Node JS, Git, GitHub, MongoDB, Express, MySQL,

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting in JavaScript

Education

Lovely Professional University Punjab   **2023 – 2026**
Computer Science and Engineering − CGPA 8.10   *Jalandhar, Punjab*

Government Polytechnic, Khutri   **2018 – 2019**
12th with Science — Percentage: 84%   *Bokaro, Jharkhand*

Krishna Sudarshan Central School   **2016 – 2017**
10th with Science — Percentage: 84%   *Bokaro Thermal, Jharkhand*