Rohit Kumar

FULL STACK DEVELOPER

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Training

AllsoftSolution in collaboration with IBM – Full Stack in Java Training   **June 2024 - July 2024**

Trainee

◦ *Completed a 6-week intensive training program focused on full-stack development using Java. Gained hands-on experience in building web applications, working with databases, and implementing backend functionalities. The training covered Java fundamentals, Java Servlet, REST APIs, frontend technologies, and deployment strategies.*

Tech stacks used: Java, JAVA Servlet, MySQL, JavaScript, HTML, CSS, Bootstrap, JQuery

Projects

EerieVerse / *MERN Stack, Responsive Web Design*   **March 2024 - April 2024**
- Developed a **story reading platform** where users can explore and engage with a variety of horror-themed stories.
- Implemented **user authentication** using **JWT, bcrypt, and session-based authentication** for secure access.
- Designed a **responsive frontend** using **HTML, CSS, JavaScript, Bootstrap, and EJS**, ensuring a seamless experience across devices.
- Built a robust **Node.js & Express.js backend**, handling story management, user interactions (likes, comments), and content delivery.
- Utilized **MongoDB** for storing user data, story content, and user interactions.
- Integrated **Docker** for containerized deployment, ensuring portability and smooth CI/CD workflows.
- Implemented **security best practices** using **Helmet.js and CSP headers** to protect against common web vulnerabilities.
- Planned **collaborative filtering-based recommendation system** for personalized story suggestions (**to be implemented**).
- GitHub Repository Link: https://github.com/Rohit72099/Eerieverse2
- Deployment Link: https://eerieverse2.vercel.app/

Library Management System / *Java, Servlet, MySQL, Responsive Web Design*   **Aug 2024 - Sept 2024**
- *Developed a **web-based library management system** that allows users to log in using their **username and password** to access library services.*
- *Implemented **user authentication** to ensure secure access to the system.*
- *Enabled users to **browse books by genre**, search for specific titles, and view book details dynamically.*
- *Designed a **book issuance system** where users can issue books, and the system tracks issued books linked to individual user profiles.*
- *Utilized **MySQL** for storing user credentials, book records, and issued book data in a structured manner.*
- *Implemented the backend using **Java and Servlet** to handle user requests and database operations efficiently.*
- *Designed a **responsive frontend** using **HTML, CSS, and JavaScript**, ensuring an intuitive user experience.*
- *GitHub Repository Link: https://github.com/Rohit72099/Library-Management-System*

Certificates

Building Web Applications in PHP   **Nov 2024**
Coursera — https://www.coursera.org/account/accomplishments/verify/N4DBD6U3SI0L

Programming in Java   **April 2024**
NPTEL

Programming in C++: A Hands-on Introduction   **Feb 2024**
Coursera — https://www.coursera.org/account/accomplishments/specialization/XQT3WBQU5SY2

Technical Skills

Languages: C++, JavaScript, C, PHP, JAVA, HTML and CSS

Technologies/Frameworks: Bootstrap, Node JS, React JS, Laravel, MySQL, MongoDB, Git, GitHub, Linux, Docker

Soft-Skills: Problem-Solving Skills, Team Player, Project Management, Leadership

Education

Lovely Professional University   **Since July 2022**
Computer Science and Engineering — CGPA: 7.3   *Jalandhar, Punjab*

Bal vidya Niketan   **April 2019 - March 2021**
Intermediate — Percentage: 75.2%   *Jehanabad, Bihar*

Dr. G.L. Dutta DAV Public School   **March 2019**
Matriculation — Percentage: 88%   *Patna, Bihar*