Rohit Kumar

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SKILLS

- **Languages**:   C++, JavaScript, C, PHP, JAVA, HTML and CSS
- **Frameworks & Libraries**:   Bootstrap, Node JS, React JS, Laravel
- **Tools/Platforms**:   MySQL, MongoDB, VS Code, Git, GitHub, Linux, Docker
- **Soft Skills**:   Problem-Solving Skills, Team Player, Project Management, Leadership

PROJECTS

- **EerieVerse –an Online Story-sharing Platform**   March 2024 – April 2024

  GitHub Repo Link: - https://github.com/Rohit72099/Eerieverse2
  Deployment Link: https://eerieverse2.vercel.app/
  Developed an interactive and responsive horror-themed story reading platform that allows users to explore, like, and comment on stories. Designed a dynamic frontend with EJS, HTML, CSS, JavaScript, and Bootstrap, while the backend, built with Node.js and Express.js, manages authentication, user interactions, and content handling. Secured the platform with JWT authentication, Helmet.js for security headers, and CSP implementation. Utilized Docker for containerization and deployed with efficient CI/CD practices.
  Tech: HTML, CSS, JavaScript, EJS, Node.js, Express.js, MongoDB, JWT, Helmet.js, CSP, Docker, Git, GitHub

- **Library Management System**   Aug 2024- Sept 2024

  GitHub Repo Link: - https://github.com/Rohit72099/Library-Management-System
  Developed a web application that enables users to log in with their username and password, browse books by genre, and issue books. The system tracks and stores issued books in a database associated with the user's profile.
  Tech: Java, Servlet, MySQL, HTML, CSS, JavaScript

- **Sudoku Solver**   Jan 2024

  GitHub Repo Link: - **https://github.com/Rohit72099/Sudoku-Solver-in-c-**
  Developed a Sudoku solver using backtracking to efficiently solve puzzles. The program recursively fills empty cells while ensuring all Sudoku constraints are met. Future enhancements include a Graphical User Interface (GUI) and optimizations using heuristics for improved performance.
  Tech: C++, Backtracking,

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

CERTIFICATES

- Coursera: Programming in C++: A Hands-on Introduction   Jan 2024 - Feb 2024
- Udemy: Mastering Data Structure and Algorithm using C and C++,   Nov 2023 - Dec 2023
- NPTEL: Programming in modern C++   July 2023 – Oct 2023
- NPTEL: Programming in Java   Jan 2024 – April 2024
- NPTEL: Cloud Computing   July 2024 – Oct 2024

ACHIEVEMENTS

- **Secured Rank 155th**:   October 2024
  Among 3918 participants in GirlScript Summer of Code 2024

- **Attained a prominent global ranking at 10786th**:

  Among 40k+ participants in Educational Codeforces Round 165 (Div 2)

EDUCATION

- **Lovely Professional University**   Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.30***   *Since July 2022*

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

- **Dr. G.L. Dutta DAV Public School**   Patna, Bihar
  *Matriculation; **Percentage: 88%***   *April 2017 - March 2019*