

Krishna Gupta

☎ +91 6307006215 ✉ kg983825@gmail.com [in linkedin.com/in/krishna-gupta-6b16b7224/](https://www.linkedin.com/in/krishna-gupta-6b16b7224/)

🔗 <https://github.com/Kriishnaaaa>

Education

Babu Banarasi Das Institute Of Technology and Management

Aug 2020 – June 2024

Bachelors of Technology in Computer Science and Engineering

GPA: 7.24/10.0

Projects

REAL-TIME COLLABORATIVE TASK MANAGEMENT SYSTEM | June 2024

- Build a scalable task management app using JavaScript, React, Node.js, HTML5 and CSS3. Implement a distributed microservices architecture with WebSocket for real-time updates and Redis for caching, addressing performance and scalability challenges.
- Lead the development by designing resilient microservices and solving distributed system issues like data consistency and fault tolerance. Ensure high-quality code through best practices in coding, testing, and code reviews.
- Collaborate with product managers, designers, and operations to deliver a seamless user experience. Mentor engineers, share knowledge, and drive continuous learning and growth in the development team.

OPEN-AI-GPT-3 | Feb 2024

- Responsive Frontend Development: Developed a fully responsive web application using React.js, ensuring seamless functionality across various devices, including desktops, tablets, and smartphones, through effective use of CSS media queries and modern design principles.
- API Integration and Real-Time Data Handling: Integrated OpenAI's GPT-3 API to enable real-time, context-aware responses, leveraging React.js for efficient state management and dynamic user interactions.
- UI/UX Optimization: Focused on creating an intuitive and user-friendly interface, emphasizing fast loading times, smooth navigation, and a modern aesthetic to enhance overall user experience.

TRAIN TICKET RESERVATION SYSTEM | Nov 2023

- Developed a comprehensive online Train-Ticket-Reservation-System with a user-friendly frontend using HTML, CSS, and Bootstrap, and a robust backend built with Java (J2EE), JDBC, Servlet, and MySQL for seamless data management and processing.
- Implemented secure login/logout functionality, integrated a payment gateway, and ensured data integrity, providing a safe and efficient booking experience for users.
- Enabled admins to manage train data and users to access features like profile management and booking history, ensuring smooth operations and enhanced user interaction.

Skills

Languages: Java , SQL , JavaScript , HTML, CSS

Technologies/Frameworks: NodeJs , ReactJs , Bootstrap

Database: MySQL , MongoDB

Cloud Computing : AWS Cloud

Version Control: Git

Soft Skills: Problem Solving , Interpersonal Skills, Communication Skills , Eagerness to learn, Self-Motivated

Core Competencies

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|---------------------------|-------------------------------|-------------------------|
| • Web Development | • Web Design | • Testing and Debugging |
| • Web Server Optimisation | • Database Management Systems | • API Integration |

Achievements/Certification

1. Completed a AWS Cloud Practitioner Certification (Udemy). (Aug 2024)
2. Secure 96.11 Percentile in eLitmus pH test. (July 2024)
3. Completed a Java Core Certification. (July 2023)
4. Completed a Advanced Java Certification. (Aug 2023)
5. Completed a Google UX Design Certification. (Dec 2022)