Gaurav Kumar

Associate Software Engineer

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Professional Experience

Associate Software Engineer at
Rastech Softwares Pvt Ltd, Delhi,   *August 2022 –Nov2024*

Result-oriented software developer with 2 years of experience in the eCommerce sector. Proficient in JavaScript, React.js, Node.js, Python, and API development, with over 2years of hands-on expertise. Demonstrates a strong commitment to surpassing company targets and achieving client objectives through innovative solutions and determination. Highly skilled in problem-solving and dedicated to delivering high-quality results in dynamic and fast-paced environments.

[OBJ][OBJ]**Key Skills**

- **Languages: JavaScript, Python, Node.js**
- **Framework: React.js, Express.js**
- **Design: HTML,CSS,Tailwind,Chakra Ui**
- **Database: Mongo DB, MySQL**
- **API: Api integration, Restful Api's development**
- **Others Technology: Git, GitHub, VS code, DSA, OCC**

PROJECT EXPERIENCE
1 Chat Application with JWT Authentication using MERN Stack
Project Description: Developed a real-time chat application using the MERN stack with Socket.io for seamless communication. Features include one-on-one and group chat functionalities, participant management, and robust authentication using JSON Web Tokens (JWT) for secure user sessions and data protection. Key achievements include:

· **Real-time Chat:** Enabled instant messaging with real-time updates.

· **Group Chat**: Supported group chat creation and participant management.

· **Secure Authentication**: Implemented MERN stack authentication with JWT for secure access and data protection**.**
Repository link: https://github.com/Gau007rav/MernChat_App.git

2-E-commerce Website
Project Description: Developed a fully functional clone of a popular E-commerce website using modern web technologies (React.js,Node.js,Express.js,MongoDB). The project involved replicating the core features and functionalities of the original website while implementing customizations and enhancements.
Key Features:
  User Authentication and Authorization:
  Secure user registration and login using JSON Web Tokens (JWT).
  Product Management:
   Comprehensive product listings with categories, tags, and search functionality.
    Product detail pages with high-quality images, descriptions, pricing, and stock information.
  Shopping Cart and Checkout
  Persistent shopping cart to retain items even after a user logs out.
  Repository link: https://github.com/Gau007rav/Ecommerce.git

3-Client: McNeilus   (Feb-2023 to August-2023)

Role: Frontend Developer

Project Description: https://mcneilusgarbagetrucks.com

Led the development of the front-end for McNeilus Truck Parts' website, ensuring a user-friendly and visually appealing interface.

Responsibilities:

• Developed and implemented high-quality **landing page**, **product description pages**, and interactive carousels, enhancing user experience and engagement.

• Implemented responsive design principles to ensure the website is accessible and optimized for various devices and screen sizes.

• Worked closely with back-end developers to integrate APIs and ensure seamless data flow between front-end and back-end systems.

4-Client: AirBorn   (October-2023 to March-2024)

Role: Frontend Developer

Project Description: https://www.airborn.com

Led the development of the front-end for Airborn website, ensuring a user-friendly and visually appealing interface.

Responsibilities:

• Developed and implemented high-quality landing pages, product description pages, and interactive carousels, enhancing user experience and engagement.

• Designed and implemented the user interface (UI) to closely resemble the original website's layout and design using HTML5, CSS3 .

• Worked closely with back-end developers to integrate APIs and ensure seamless data flow between front-end and back-end systems.

Education

M-tech in (Computer Science)

Galgotias University at Greater

Noida(2020-2022)

Graduated with a master's degree in computer science from Galgotias University with a focus on software development and programming languages, data structures, algorithms. I participated in various conferences related to my research field and published one paper.

B-Tech in (Computer Science)

ABES Engineering College at Ghaziabad

Completed Bachelor of Science in Computer Science from AKTU University with a concentration in Software Development. Courses covered a wide range of topics including programming languages, data structures, algorithms, database management, and software engineering principles. Participated in various coding competitions and hackathons to sharpen practical skills and problem-solving abilities.

Boot Camp-Certification

Full stack Web Development   November 2021 to july-2023 **Newton School**

Completed a 6-month boot camp in Full Stack Web Development, where I gained expertise in JavaScript, React.js, and Node.js. Successfully developed and deployed two full-stack projects using the MERN stack on GitHub.