

# Rishabh Gusain

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## EDUCATION

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Maharaja Agrasen Himalayan Garhwal University  
BCA

Pauri Garhwal, Uttarakhand  
2022 - Expected Graduation 2025

## PROFILE SUMMARY

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Targeting **Full stack Web App Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

- MERN stack (**My Sql, Express.js, React, Node.js**) with a strong background in building scalable web applications
- Demonstrated ability to manage and deliver projects **efficiently**, from initial planning and design to final deployment and maintenance.
- Committed to **staying updated** with the **latest industry** trends and technologies, continuously enhancing skills to provide innovative solutions

## PROJECTS

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Online Test App Application with Authentication Payment Integration

**July 2024-Current**

**Tools:** React, Express, Node, API Integration

Developed a comprehensive Online Test App that allows users to register, authenticate, manage their accounts, and handle payments seamlessly.

**Responsibilities:**

**Front-end Development:**

- Designed and implemented a responsive and intuitive user interface using React, enhancing user engagement and accessibility.
- Utilized React hooks and context for state management, ensuring smooth and efficient data handling.
- Integrated React Router for dynamic page navigation, improving user flow and application usability.
- Styled the application with inline CSS and styled components, delivering a consistent and visually appealing design.

**Backend Management:**

- Developed and managed backend infrastructure using Express and Node.js, implementing CRUD operations for data management. This included creating, reading, updating, and deleting records in the database.
- Implemented secure authentication and authorization mechanisms to protect user data and restrict access.
- Integrated payment gateways and processed transactions, ensuring secure and reliable payment handling.
- Designed and maintained RESTful APIs to support CRUD operations and enable seamless communication between the frontend and backend.
- Managed database operations, including schema design and query optimization, to ensure efficient data handling and application performance.

# E commerce website

April 2024

**Technologies Used:** HTML, CSS, JavaScript, Node.js, Express, SQL

**Project Description:** Developed a fully functional e-commerce website from scratch, implementing both the front-end and back-end components to deliver a seamless online shopping experience.

## Front-End Development:

- Designed and implemented a responsive and user-friendly interface with HTML, CSS, and JavaScript.
- Developed dynamic product listings, detail pages, and interactive features like add-to-cart, product reviews, and related product suggestions.
- Implemented a shopping cart system allowing users to manage selected products, update quantities, remove items, and apply discount codes.
- Ensured cross-browser compatibility and optimized performance for various devices and screen sizes.

## Back-End Development:

- Created a RESTful API with Node.js and Express to manage CRUD operations for products, users, and orders.
- Implemented user authentication and authorization, including registration, login, password recovery, and session management.
- Managed product inventory with real-time stock updates and handled order processing with status tracking.
- Developed an admin dashboard for managing product listings, user accounts, and order fulfillment.

## ACADEMIC ACHIEVEMENTS

- Earned a certification in Full Stack Development, demonstrating proficiency in MERN stack technologies and project management.

## SKILLS

- **Programming Languages:** Python, JavaScript, C++, C
- **Web Technologies:** HTML, CSS, React.js, Angular
- **Backend Development:** Node.js, Express
- **Database Management:** SQL
- **Development Tools:** Visual Studio Code, npm