

AVINASH RANJAN

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📁 [Portfolio](#)

EDUCATION

GGSIU University, BCIIT

Master of Computer Application — 76.55%

Nov 2022-May 2024

New Delhi

BRAB University, MPS Science college

Bachelor in Computer Application — 79.08%

Aug 2017-Dec 2020

Muzaffarpur

EXPERIENCE

Spectra Square | UI Developer intern

Aug 2023-Oct 2023

- Implemented React.js in real-world projects, specializing in UI development.
- Gained valuable knowledge and skills to excel in creating user interfaces using React.js.

Technical Skills

Languages: Java, C, C++

Web Development Tools and Libraries: HTML, CSS, JavaScript

Relevant Courses: Database Management System(DBMS), Structured Query Language(SQL), Object-oriented Programming(OOPs), Data Structures and Algorithms(DSA)

Projects

BookFlix : E-Commerce Application

2024

- Built an e-commerce website using HTML, CSS, JS, and PHP to craft an intuitive and visually appealing user interface.
- Implemented user login and registration functionality and learned about sessions and web tokens password hashing.
- Product Management by Admins: Admins can easily add, edit, and delete products, including descriptions, prices, images, and inventory levels.
- Shopping Cart and Checkout: Seamless shopping experience with options to add/remove items, view cart summaries, and proceed through secure checkout with payment gateway integration.
- MySQL Database with XAMPP: Designed and integrated a MySQL database using XAMPP server to manage user data, product information, and orders, ensuring data consistency, security, and performance.

ShopMart : A Shopping application

2023

- Built a grocery store management application using HTML, CSS, JavaScript, and Bootstrap for the front end, Python and Flask for the backend, and MySQL for the database.
- Implemented validation for order entries, ensuring data integrity and user input accuracy.
- Designed a responsive user interface using HTML, CSS and Bootstrap to provide a seamless experience across devices
- Utilized MySQL for efficient data storage and retrieval, ensuring robust data handling

TourMate : Travel and Tour Web application

2023

- Developed a web application to automate travel activities, simplifying bookings for flights, hotels, tours, and more.
- Designed responsive interface using swing framework for easy navigation and seamless user experience
- Implemented authentication system using JWT for login and registration, ensuring secure access for users and admin.
- Created an admin panel for managing backend data, allowing administrators to add, update, and modify travel details
- Streamlined the booking process with secure payment gateways and efficient transaction handling.

CERTIFICATIONS

DevOps | IBM

Cloud Computing | IBM

Agile Development and Scrum | IBM

LANGUAGES

English : Professional Working Proficiency

Hindi : Native Proficiency