

# Vidhi Mathur

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## TECHNICAL SKILLS

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**Languages:** C, C++, Java, Python, JavaScript (ES6), HTML, CSS

**Frameworks and Libraries:** React.js, Node.js, Express.js, Bootstrap, Tailwind CSS

**Databases:** MongoDB

**Development Skills:** RESTful API Design, API Development and Testing, Backend Development, Frontend Development, Data Structures and Algorithms, Problem Solving

**Developer Tools:** Version Control: Git, GitHub

## PROJECTS

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**EatWave** | *MERN Stack, Tailwind CSS, JWT, Bcrypt, Razorpay, Multer, Cloudinary* May 2024 – Present

- Have a look here, **Deployment Link**
- Engineered a **responsive food delivery application** for restaurant, menu, cart and order management
- Implemented secure **user authentication** and **authorization** with JWT and Bcrypt for password encryption
- Integrated Razorpay as **payment gateway** while Multer and Cloudinary for image handling
- Leveraged **React Router** for navigation, **Context API** for state management, Material-UI for enhanced UI/UX, and optimization techniques like **debouncing**, **memoization** and **lazy loading**
- Utilized Node.js, Express.js and MongoDB to create a **scalable backend API** with robust data management

**MyPlaces** | *MERN Stack* 2023

- Constructed a **photo sharing & location discovery application**, deployed on [Netlify](#)(frontend link) and [Render](#)(backend link)
- Implemented secure user authentication, **photo upload functionality**, and **geolocation tagging**
- Developed an **interactive map interface** to display and explore user-shared locations
- Utilized **MongoDB** for efficient data storage and retrieval of user profiles, photos, and location data
- Employed **React** for a responsive front-end, ensuring smooth user interactions and photo browsing

**Expense Tracker** | *React* 2023

- React-based **expense tracking application** with intuitive UI/UX, deployed on [Netlify](#)
- Implemented expense logging, year-wise sorting, and filtering functionality
- Created data visualization features to display monthly expenses using interactive charts

## ACHIEVEMENTS

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- Achieved **3 stars** with 1600 points on **LeetCode** and **3 stars** with a **1629 Global Rating** and 2090 points on **GeeksForGeeks**, solving **800+ Data Structures & Algorithms** problems by June 2024

## EDUCATION

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**Institute of Management Studies Ghaziabad**

*Bachelors of Computer Applications (BCA)*

Ghaziabad, India

*August 2023 – Present*

**KDB Public School**

*10+2*

Ghaziabad, India

*2021 – 2022*