Shubham Kumar

Hajipur, Bihar, India

📞 +91-9097989707

✉ cusat.shubhamdca@gmail.com

⌨ GitHub Profile

in LinkedIn Profile

EDUCATION

- **Cochin University of Science and Technology [CUSAT], Kerala** *2022-2024*
  Master of Computer Applications CGPA: 8.78

- **Babasaheb Bhimrao Ambedkar Bihar University [BRABU], Bihar** *2018-2021*
  Bachelor of Computer Applications Percentage:74.62

EXPERIENCE

- **Jetquins Travel Pvt. Ltd, Patna (Bihar)** *Oct 2024 – Present*
  Web Developer- React.js, Next.js, Node.js, Firebase
  - **Designed and implemented RESTful APIs** for the **'Organization' module**, ensuring **scalability, robustness, and flexibility**.
  - Developed REST APIs for **user registration, login, and profile management**, ensuring seamless authentication and user experience and Implemented **CRUD operations** to enable efficient data handling and user account management.
  - Executed reset and forgot password functionalities for users, integrating email verification via OTP.
  - Created 'Connect with Us' functionality, enabling customers to raise their issues or concerns at any time which increased the customer satisfaction by more than 60%.
  - Focused on **frontend performance optimization**, improving **load times and responsiveness** across devices.

- **Torc Infotech, (Kerala)** *Dec 2023 – Apr 2024*
  MERN Stack Internship- React.js, Express.js, Node.js and MongoDB
  - Developed **multiple responsive web pages** using **HTML, CSS, JavaScript, and Bootstrap**, ensuring a seamless user experience.
  - Built and optimized **interactive UI components**, enhancing usability and accessibility.
  - Successfully completed **mini projects**, including a **To-Do List application** and an **Invoice Builder Generator**, demonstrating **problem-solving skills** and **frontend development expertise**.

- **The Sparks Foundation** *Sep 2023 – Oct 2023*
  Web Development Intern- HTML, CSS, Bootstrap, PHP and MySQL
  - Developed a **simple banking system** using **HTML, CSS, Bootstrap, PHP, and MySQL**, enabling **secure money transfers**.
  - Implemented a **transaction history feature**, allowing users to track their transfers efficiently.
  - Focused on **responsive design** and **secure database management** to enhance user experience and data integrity.

PERSONAL PROJECTS

- **E-Commerce Web Application** *Sep 2023 – Oct 2023*

  I created a specialized clothing-focused e-commerce platform to enhance the ease of online shopping
  * I designed and developed an e-commerce web application to streamline online product and service purchases. Key features included user authentication and authorization, password management, a product catalog, shopping cart, and wish-list functionalities.
  * Technologies : HTML, CSS, JavaScript, Bootstrap, React.js, Node.js and MongoDB

- **Invoice Builder Generator** *Jan 2024 – Feb 2024*

  An invoice builder project that lets users quickly create professional invoices for their businesses
  * Features are User Authentication and Authorization, Invoice Template, Calculation, Preview and Edit, Invoice Management and Mobile Compatibility etc.
  * Technologies : HTML, CSS, JavaScript, Bootstrap, EJS, Express.js, Node.js and MongoDB

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Core Java, Python, C#, JavaScript
Web Tools/Frameworks:HTML, CSS, Bootstrap, PHP, React.js, Next.js, Node.js, Express.js, ASP.NET
Databases: MySQL, MongoDB, Firebase
Relevant Coursework:Computer Networks, Object-Oriented Programming, Data Structures and Algorithms
Soft Skills:Communication, Problem Solving, Self-Learning
Version Control:Git, Github

ACHIEVEMENTS

· Secured **All India Rank 56** in **CUSAT CAT-2022 (MCA Entrance Exam)**, showcasing strong analytical and problem-solving skills.
· Solved 400+ Data Structures and Algorithmic problems on coding platform such as GFG.