PRINCE DAKSH

BCA (Computer Science) (2025)

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PROFESSIONAL SUMMERY

Results-driven BCA graduate with strong knowledge of web development using the MERN stack (MongoDB, Express.js, React.js, Node.js). Certified in Backend Development from Knowledge Gate with hands-on experience in building responsive web applications and RESTful APIs. Proficient in JavaScript, HTML, CSS, and Git. Demonstrates strong problem-solving skills, effective team collaboration, and a continuous passion for learning new technologies. Actively seeking a junior developer role to apply technical skills and grow in a dynamic development environment.

EDUCATION

•	Bachelor of Computer Application	2025
	Dewan Institute of Management Studies,	
	Meerut, U.P	
•	Intermediate Education (12 th) L. T. R. Public School, Meerut (CBSE)	2021
•	Senior Secondary Education (10 th) L. T. R. Public School, Meerut (CBSE)	2019

TECHNICAL SKILLS

C, C++ | Java (Core) | Python | JavaScript | Mongo DB | MySQL | RESTful API | JSON | HTML5 | CSS3 | React.js | Node.js | Express.js | Tailwind CSS | Bootstrap | MERN | Git | Github | VS Code | Postman |

PROJECTS

Bank Application –

Developed a robust money transfer feature that processed over 5,000 transactions monthly, str eamlining user experience and increasing user engagement; this led to a 25% rise in app usage a mong existing customers. **Source Code**.

Key Features:

Engineered a robust database schema with optimized indexing strategies using Java and JDBC

that supported a 50% increase in transaction volume while ensuring data integrity by increasing data accuracy

- Architected a streamlined and scalable MySQL database infrastructure, enhancing query speeds by 60% and reducing data retrieval latency for secure money transfers between accounts, which improved user experience.
- Technologies Used: Java (Swing), MySQL, JDBC
- Achievements: Built a streamlined, scalable database structure and optimized performance with fast, reliable queries, ensuring smooth operation and secure data management

> ATITHISTAY (Web-Based Airbnb) -

ATITHISTAY is a web-based Airbnb clone built using the **MERN stack**. It allows hosts to register properties and users to browse, search, and book stays through a modern, responsive interface developed with React.js, Tailwind CSS, and Shadcn-UI. The backend, developed with Node.js and Express.js, handles role-based authentication and API routing, while MongoDB is used for storing user and property data. The project includes features like property filtering and dynamic listing views, and is deployed on **Render** for live access and testing.

- Repo Link : Click Here
- Live Server Link (Hosting) : Click Here
- Conceptualized and launched a MERN-stack web application mirroring Airbnb's functionality; facilitated 200+ property listings and 50+ successful bookings within the first month through role-based authentication and secure APIs.
- Developed an interactive UI with React.js, Tailwind CSS, and Shadon-UI, ensuring responsive design across devices.
- Deployed the project using Render for live access and maintained a modular architecture for scalability.

Personal Portfolio Website – Created a responsive personal portfolio using HTML, CSS, and JavaScript to highlight academic projects and technical skills. The site centralizes project access for recruiters and includes links to GitHub and hosted applications. **Visit My Portfolio**.

AREAS OF INTEREST

- Cloud Computing
- Gaming
- Web Development
- Coding
- AI/ML