SHYAM KUMAR CHADHA

Software Developer

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📍 Delhi, India

SUMMARY

Detail-oriented software developer with a strong passion for creating innovative solutions. I bring excellent problem-solving and analytical skills, alongside a quick learning ability and a strong desire to grow professionally in the IT field.

EXPERIENCE

SDE-I

Busy Infotech

📅 07/2024 - Present   📍 Delhi, India

Company focused on IT solutions.

- Developed desktop applications, ensuring efficient performance and seamless user experience across multiple platforms.
- Implemented a three-layer architecture (presentation, business logic, and data layers) to enhance scalability, maintainability, and security of applications.
- Designed and managed complex data structures in MS Access and SQL databases.
- Wrote optimized SQL queries to improve data management.
- Ensured data integrity and system performance through database indexing and query optimization techniques.
- Enhanced system functionality by optimizing database interactions between front-end applications and back-end databases.
- Designed frontend forms, ensuring a user-friendly interface for data input and interaction.

Software Developer Intern

Busy Infotech

📅 02/2024 - 06/2024   📍 Delhi, India

Internship role providing software development experience.

Data Research Associate

PETROLEUM TRADE NETWORK

📅 07/2021 - 01/2022   📍 Delhi, India

Company engaged in trade networking for petroleum products.

- Identified suitable prospects.
- Retrieving the domain of the company.

EDUCATION

Masters in Computer Application

Jagan Institute of Management Studies

📅 09/2022 - 06/2024   📍 Delhi, India

Bachelor of Computer Applications

Bharati Vidyapeeth Institute Of Management & Research

📅 07/2019 - 07/2022   📍 Delhi, India

CERTIFICATION/LEARNINGS

JavaScript: From Fundamentals to Functional JS   **Express.js with Node.js**

Java Swing   **MongoDB & Node.js**

The Unix Command Line

LANGUAGES

English Proficient ●●●●○   **Hindi** Native ●●●●●

SKILLS

Java	VB6	Node.js	C#	Express.js	Passport.js	CSS	EJS	HTML	Javascript	MongoDB

MS Access	VB.NET	OOPs	SQL	Java Swing	RESTful API

PROJECTS

Bharat Rakt Seva

📅 11/2022 - 02/2023

Donor-Receiver Connection Platform

- Constructed a full-stack platform connecting donors with receivers using Node.js for backend development.
- Designed and programmed the frontend with EJS to ensure a dynamic and responsive user interface.
- Utilized MongoDB for seamless database management.
- Designed and engineered user-friendly forms for donations and requests.
- Adapted responsive layouts for different devices.
- Specialized in optimizing database queries for speed and efficiency.

FirstCare

📅 03/2022 - 04/2022

An e-commerce project for medical products.

- Built an e-commerce platform for medical products using the MEEN stack (MongoDB, Express.js, EJS, Node.js).
- Utilized Passport.js for secure user authentication.
- Designed and engineered intuitive product listings and shopping cart features.
- Adapted responsive layouts for diverse devices.
- Fortified security measures and rectified bugs to improve system stability.

RWA Management

📅 08/2021 - 09/2021

A project aimed at user management.

- Built a full-stack user management system using Java Swing and Eclipse IDE.
- Engineered database integration with MySQL to manage residents, staff, and committee members.
- Designed and constructed user-friendly interfaces for data entry and display.
- Programmed functionalities for adding, viewing, deleting and updating member records.
- Utilized efficient data structures to ensure fast data retrieval.
- Maintained and upgraded system features for improved performance.

INTERESTS

💚 **Beatboxing**　　　🏅 **Sports**　　　🚩 **Fitness**

AWARDS

💎 **Star Performer At Busy Infotech.**