

# SHUBHAM SHARMA

Agra, Uttar Pradesh

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LinkedIn

Github

Portfolio

Leetcode

## EDUCATION

### CHANDIGARH UNIVERSITY

Master of Computer Applications (MCA)

Feb 2024 – Jan 2026(Expected)

Online

### DAYALBAGH EDUCATIONAL INSTITUTE

B. Tech in Mechanical Engineering - CGPA - 7.9

Apr 2017 – Mar 2021

Agra, UP

### R.E.I INTERMEDIATE COLLEGE

Intermediate - CGPA - 8.3

Apr 2016 – Mar 2017

Agra, UP

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Operating Systems
- Computer Network
- OOPS Concept
- Web Development

## PROJECTS

### Blood Hope Website | [Live Link](#) | [GitHub](#)

[Jan,2024]

- Contributed to the healthcare sector by creating a seamless, user-friendly interface fostering efficient blood donation and inventory management processes with secure registration and login functionalities.
- Developed real-time inventory management for Hospitals and Organizations, ensuring real-time updates upon blood donation with 4 distinct user roles (Donor, Admin, Hospital, Organization)
- Generated an Admin panel for comprehensive oversight, to keep track of donors, hospitals, and organizations.
- Technology Stack : MongoDB, Express.js, React.js, Node.js

### NewsWire Website | [Live Link](#) | [GitHub](#)

[July-Aug,2023]

- Created an **interactive news posting website** to deliver up-to-date and engaging news content
- Integrated a **comprehensive database** to store and organize news with various categories and tags
- Incorporated **multimedia elements**, such as images, videos and infographics to enhance the visual appeal
- Technology Stack : MongoDB, Express.js, React.js, Node.js

### StaySense Website | [Live Link](#) | [GitHub](#)

[April-May,2023]

- Designed and delivered a **hotel posting and booking** website to facilitate seamless booking processes
- Established a **payment gateway** to facilitate secure online transactions and **rating and review** system
- Integrated several other functionalities like **robust search and filtering system, registration and login system** for the guests, **upvote/downvote, file upload and map embeds**
- Technology Stack : MongoDB, Express.js, Ejs, Node.js

### Headhunters Website | [Live Link](#) | [GitHub](#)

[Feb-Mar,2023]

- Built a **placement management system** that streamlines the job posting and application process
- Setup **advanced search functionality** to find relevant job based on 3 aspects (skills, experience, location)
- Implemented **automated notifications** for job updates, interview invitations, and job offers
- Technology Stack : MongoDB, Express.js, Ejs, Node.js

## SKILLS

**Programming Languages** : C++, JavaScript

**Web Development** : HTML5, CSS3, Node.js, Express.js, React.js, REST API, Redux, Ejs, Bootstrap

**Database** : MongoDB

**Language** : English, Hindi

**Others** : Full Stack Development, Frontend Development, Backend Development

## CERTIFICATIONS

### Zepskill by Placewit | [Certificate Link](#)

[Jan-Aug,2023]

- Completed a **8 months Full Stack Development Course** from Zepskill by Placewit with a focus on DSA in C++, gaining skills in HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB
- Accomplished over **350 DSA** questions and delivered **2 major** and **2 minor** full-stack projects

### Great Learning | [Certificate Link](#)

[May,2023]

- Completed **AWS for beginners course** and gained fundamental knowledge of cloud computing, its services and deployment models, and common myths