

# Shashank Chauhan

Chandigarh, Punjab, India

+91-9015159394 schauhan.hp83@gmail.com LinkedIn Github

## Summary

A Software Developer skilled in **JavaScript, Java, React.js, Next.js, Node.js, Express.js, MongoDB, and MySQL**, with experience in building scalable web applications, designing RESTful APIs, and deploying projects via GitHub, Netlify, Render, and MongoDB Atlas. Proven ability to collaborate in teams, communicate effectively, and apply creative solutions to business initiatives. Strong interpersonal skills, problem-solving ability, and commitment to delivering secure and reliable applications. Seeking opportunities to contribute to product engineering, cloud operations, and digital experience projects.

## Education

### Chitkara University

Bachelor of Engineering in Computer Science

2023 – Present

Punjab, India

- Current CGPA: **9.1**

### Him Academy Public School

Senior Secondary (12th) - CBSE Board

2023

### Worship Public High School

Secondary (10th) - HP Board

2021

## Technical Skills

**Languages:** JavaScript, Java, HTML5, CSS, SQL

**Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, REST APIs

**Databases:** MongoDB, MySQL

**Cloud Platforms & Concepts:** AWS (EC2, S3, Auto Scaling, AMIs), Cloud Service Models (IaaS, PaaS, SaaS)

**Developer Tools:** Git, GitHub, Postman, VS Code

**Deployment:** Netlify, Render, MongoDB Atlas

**Soft Skills:** Communication, Problem-Solving, Teamwork, Creativity

## Projects

### Weather Application | React, Weather API, Tailwind CSS

- Developed a weather forecasting web app that provides real-time weather updates for any city.
- Integrated external Weather API with error handling for invalid or unavailable city inputs.
- Designed a clean, responsive UI ensuring smooth performance on both desktop and mobile devices.

### Full-Stack OCR Notepad Application | React, Node.js, Express, MongoDB

- Built a full-stack notepad application with features like text editing, OCR extraction, and user authentication.
- Developed secure REST APIs using Express and MongoDB for efficient data storage and retrieval.
- Deployed the app using Render and MongoDB Atlas with reliable performance during testing.

### Cloud Box | MERN Stack, File Sharing, Google Drive Inspired

- Developing a cloud-based file sharing platform inspired by Google Drive for secure file upload and access.
- Implementing CRUD operations for file and folder management with authentication and access control.

## Relevant Coursework

- Data Structures
- Database Management

- Web Development
- Operating Systems

- Computer Network
- Object Oriented Programming

## Leadership / Extracurricular

### Peer Support in Academic Projects

- Mentored peers by debugging code, optimizing workflows, and improving code efficiency.

### Technical Practice & Self-Learning

- Solved **600+** problems on LeetCode to strengthen problem-solving and DSA knowledge.
- build personal projects to apply new frameworks and backend technologies.