

Sahibjot Singh Benipal

Aspiring Software Engineer

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Summary

Aspiring Software Engineer with a strong foundation in MERN stack development, database management, and object-oriented programming. Adept at creating scalable web applications and passionate about delivering user-friendly solutions. Proficient in integrating modern tools and technologies to build innovative projects that solve real-world problems. Enthusiastic about learning and applying new concepts to advance in the tech industry.

Education

Chitkara Institute of Engineering and Technology

B.E in Computer Science and Engineering

CGPA: 8.7

Rajpura, Punjab, India

2022 – Present

Skills

Programming Languages: JavaScript, Java, HTML, CSS

Libraries/Frameworks: Node.js, Express.js, Mongoose, React.js

Tools/Platforms: Git, GitHub, VS Code

Databases: MySQL, MongoDB

Course Work: Object-Oriented Programming, Database Management System, System Design

Projects

TechSchool An E-Learning Platform

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a robust educational platform integrating video tutorials with a review and rating system to guide users in selecting high-quality content.
- Implemented JWT authentication for secure user login, including forgot password functionality with OTP verification via Nodemailer.
- Engineered a chatbot assistance feature to provide instant support for FAQs and platform navigation.
- Built modules for downloadable notes and cheat sheets in PDF format, enhancing offline learning opportunities.
- Designed a practice quiz system with multiple-choice questions (MCQs) covering coding, development, and CSE basics, offering instant performance feedback.
- Integrated a real-time code compiler and editor to facilitate coding practice directly on the platform.

Music Web Application

HTML, CSS, JavaScript

- Developed a music streaming application with a visually appealing playlist interface.
- Implemented a dynamic music player that includes functionalities such as play, pause, forward, backward, and seek.
- Enabled a user-friendly playlist feature with real-time song switching and updates.
- Integrated responsive design elements to ensure compatibility across devices.

Certifications

- **Social Media Marketing Specialization** – Coursera
Developed key skills in managing social media presence, creating content, evaluating performance, and designing effective advertising campaigns using tools like Facebook Ads Manager. Built a portfolio to demonstrate expertise in social media marketing.
- **Cisco AICTE Virtual Internship in Cybersecurity** – Cisco Networking Academy
- **Generative AI** – Google Cloud (L4G)

Honors & Awards

- Certificate in NCC: Attended a 10-day camp in Ropar, 5 Punjab Battalion, in June 2019.