

SUKHMAN SINGH

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🔗 [LinkedIn](#) | 📄 [GitHub](#)

💡 Professional Summary

Motivated and detail-oriented MCA student with a strong foundation in full-stack web development, Android app development, and backend API systems. Gained extensive hands-on experience during BCA by building real-world applications using modern technologies like React.js, Node.js, Spring Boot, and MongoDB. A fast learner with solid problem-solving abilities and an eagerness to contribute to impactful software projects. Currently seeking an internship or entry-level role to advance technical and collaborative skills.

🎓 Education

Master of Computer Applications (MCA)

GNA University, Phagwara | 2024 – 2026 (Enrolled)

Bachelor of Computer Applications (BCA)

Sant Baba Bhag Singh University, Jalandhar | 2021 – 2024

CGPA: 7.24 / 10

📁 Projects (During BCA: 2021–2024)

Job Portal Platform

React.js, Node.js, MongoDB, Spring Boot, MUI, Tomcat Server

- Currently developing a full-stack job portal application.
- Designed using MUI components for consistent UI/UX.
- Backend built with Node.js and MongoDB; Spring Boot deployed on Tomcat handles additional backend services.

AI Chatbot

Google AI Studio API

- Built an interactive chatbot leveraging Google AI Studio.
- Integrated APIs for dynamic conversations and real-time response rendering.

Sustained Growth Web App

Node.js, Express.js, MongoDB, hbs

- Developed a secure full-stack application using hbs for dynamic pages.
- Implemented environment variable management using dotenv.

Currency Converter Tool

JavaScript, API Integration

- Designed a real-time currency exchange utility using modern JavaScript (async/await, fetch API).
- Built responsive UI and implemented robust error handling.

Amazon Clone UI

HTML, CSS, JavaScript

- Developed a replica of Amazon's front-end interface.
- Employed Flexbox, CSS Grid, FontAwesome, and Google Fonts for aesthetics.

Android Quiz App

Java, Android Studio

- Created a mobile quiz application with 11 questions.
- On submission, the final score is displayed via Toast message.

KG to Pounds Converter App

Java, Android Studio

- Designed a simple unit conversion app (KG to Pounds).
- Used basic input fields, validation, and output logic within a clean layout.

🔧 Technical Skills

- **Languages:** JavaScript, Java, C++, Python
- **Frontend:** HTML5, CSS3, React.js, MUI
- **Backend:** Node.js, Express.js, Spring Boot (Basic)
- **Database:** MongoDB, MySQL
- **Android:** Java, Android Studio, XML Layouts
- **DSA & OOPs:** HashMap, Trees, Graphs, LinkedList
- **Tools:** Git, NPM, dotenv, hbs, Google AI Studio, Power BI, Linux, Docker

📄 Training & Certifications in BCA

- **45-Day Web Development Training** – HTML, CSS, JavaScript, PHP, MySQL
- **Backend API Development** – Node.js & Express (Self-learned and implemented in projects)

☀️ Soft Skills

Problem-Solving | Team Collaboration | Debugging & Optimization | Continuous Learning