

HEMANT SINGH

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🔗 [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Results-driven **React Native Developer** with hands-on experience in **mobile application development, C++, Java, and cloud computing**. Adept at leveraging **Git, GitHub, and DBMS** for efficient project management. Passionate about problem-solving, automation, and optimizing software performance.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering

Barkatullah University Institute and Technology, Bhopal | **2020 – 2024** | **CGPA: 8.10**

Intermediate (Higher Secondary Education)

Govt. Higher Secondary School, Dabhaura | **2018 – 2019** | **Percentage: 83.8%**

TECHNICAL SKILLS

- **Programming Languages:** C with DSA, C++, Core Java, JavaScript, TypeScript (TSX)
- **Frameworks & Tools:** React Native, Git, GitHub, DBMS
- **Operating Systems:** Linux, Windows
- **Soft Skills:** Communication, Problem-Solving, Critical Thinking

WORK EXPERIENCE

React Native Developer – Anncode Solutions (6-Month Internship, Onsite)

- Developed real-world applications using **React Native Framework** for cross-platform development.
- Collaborated on frontend development and integrated project management tools like **Git and GitHub**.
- Optimized UI components for **better user experience and performance efficiency**.

PROJECTS

Jweva: Jewellery E-Commerce App (React Native, Shopify)

- Developed a cross-platform **mobile application (iOS, Android, Tablets)** for jewelry businesses.
- Integrated **Shopify API** for seamless product management and optimized frontend UI.
- Designed the app to be customizable and scalable for various e-commerce needs.

Smart Occupancy-Based Lighting System (Arduino, C++, [GitHub](#))

- Built an **IoT-based automation system** using **ultrasonic sensors and Arduino UNO**.
- Implemented **C++ programming** to track occupancy and optimize power usage.

- Designed an efficient **sensor-based automation system** to reduce unnecessary energy consumption.

College Administration System (C++, File Handling, [GitHub](#))

- Developed a **student record management system** with **role-based access control**.
- Implemented **file handling techniques (ifstream, ofstream, fstream)** for data storage.
- Enabled **student login** for record retrieval and **faculty login** for grade entry.

Bus Reservation System (C++, File Handling, [GitHub](#))

- Designed a **console-based ticket booking system** with seat allotment functionality.
- Integrated **structured data management** for real-time seat tracking and availability.
- Implemented **role-based operations** for **bus installation, booking, and trip details**.

CERTIFICATIONS

- **Java Object-Oriented Programming** – SCA Academy
- **Cloud Computing** – Infosys Springboard
- **C++ Programming** – MyCaption

INTRESTS

- Cricket | Books | Music
- Exploring Open-Source Projects
- Learning About Blockchain & Web3
- App Development & UI/UX Design
- Reading Research Papers