# Balraj Singh Ranawat

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#### **EDUCATION**

Acropolis Institute of Technology and Research

Bachelor of Technology in Computer Science

• Current CGPA: 7.67

Khandwa, MP, India

Indore, MP, India

St.Joseph's Convent School (CBSE)

Senior Secondary School Certificate (10+2)

2020-2021

2021 - 2025

• Percentage: 94.60%

St.Joseph's Convent School (CBSE)

Khandwa, MP, India

High School Certificate (10th)

2018-2019

• Percentage: 92.80%

**TECHNICAL SKILLS** 

**Programming Languages:** C, C++, HTML, CSS, Javascript

**Frameworks:** Node.js, Express.js **Databases:** MongoDB, MySQL

Coursework: Data Structures, OOPS, DBMS, Computer Networks

#### **PROJECTS & INTERNSHIPS**

## **Expense Tracker Application**

Developed a web app for expense tracking with real-time visualization and budget planning.

- Technology Used: Node.js, Express.js, MongoDB, React.js
- Implemented an expense tracker web application that allows users to record, categorize, and analyze their spending. The application includes features for budget planning, expense categorization, and visual reporting through interactive charts. Integrated with financial APIs for automatic transaction imports and offers data export options for user convenience.

## Campus Ride

Developed a web-based ride-sharing platform, featuring vehicle tracking, route optimization.

- Technology Used: HTML, CSS, JS, Node.js, Express.js, MongoDB, EJS
- Designed and implemented user interfaces and server-side functionalities including ride booking, real-time tracking, user management, route optimization, and secure payment processing.

### **Academic Nexus**

Developed a School Management System using the MERN stack.

- Technology Used: MongoDB, Express.js, React.js, Node.js
- Features: Admin Dashboard, Attendance Tracking, Performance Assessment, Data Visualization, and Communication.

#### **EXTRACURRICULAR ACTIVITIES**

- Represented Indore Division in Cricket.
- Winner of Nodal Cricket Tournament Organised By RGPV in 2021 and 2023.
- Participated in Inter-College Project Competition at PIMR.
- Attended Entrepreneurship Awareness Camp
- Solved over 300 DSA Problems on various platforms (LeetCode, Gfg, Code Studio.)

#### **ACHIEVEMENTS & CERTIFICATIONS**

- Qualified GATE CSE 2024.
- NPTEL DBMS Certification, NPTEL Computer Networks Certification (Top-1% in the course)
- HTML, CSS, Git (Spoken Tutorials)
- CPA Programming Essentials in C++ (CISCO)
- python, Java (Spoken Tutorials)