

# SHIVAM KUMAR

Full Stack Developer

shivamkumar9969@gmail.com | +91 7079650753 | Address: Naina Floor Kharar, Mohali, Chandigarh 140301.

## EDUCATION

### Chandigarh University

MCA Cloud Computing & DevOps Computer Science

CGPA: 7.11

Mohali Punjab

July 2022 - July 2024

### Arcade Business College

BCA Computer Science

Percentage: 64.73%

Patna

July 2019 - July 2022

## SKILLS

Programming Languages: C++, Python, Javascript, Java, PHP, HTML, CSS, SQL, Data Structure  
Libraries/Frameworks: React Js, Node Js, Bootstrap, Tailwind CSS, Express Js  
Tools / Platforms: Linux, Git, Jenkins, Docker, AWS, Cloud Computing, DevOps  
Databases: MySQL, MongoDB, RDBMS

## PROJECTS / OPEN-SOURCE

### E-Commerce Website

React Js, Node Js, Tailwind CSS, Express Js, MongoDB

Created an online store for seamless, secure shopping with easy browsing and efficient product management. Scalable solutions and a user-friendly interface for optimal customer transactions.

### Personal Portfolio

React js, Tailwind CSS

Designed a dynamic portfolio site showcasing projects, skills, and experiences with responsive design for accessibility. Features interactive elements and seamless navigation, effectively highlighting achievements.

### Drive Buddy (Accident Prevention Detection and Reporting System) Arduino, GSM, GPS, Sensor, C++.

Drive Buddy prevents accidents by alerting drowsy drivers and activating safety measures. In case of an accident, it swiftly notifies nearby authorities and emergency contacts, ensuring rapid assistance and potentially saving lives on the road.

### School Management System

Visual basic 6.0 and Oracle 10G MySQL

Engineered a scalable and intuitive school management system to handle records, faculty information, and grading efficiently. User-friendly interfaces ensure seamless data handling and accessibility

## CERTIFICATIONS

- Advance Software Engineering Virtual Experience - Walmart 2023.
- Software Engineering Virtual Experience - JP Morgan Chase and Co 2023.
- DevOps Culture and Mindset - Coursera: University of California, Davis 2023.
- Scientific Computing with Python - FreeCodeCamp 2023.
- Completion Course React.js & Node.js - Infosys 2022.
- Red Hat Training - Red Hat 2022.
- C/C++/ JAVA Training - Spoken Tutorial Project at IIT Bombay 2021.

## HONORS & AWARDS

Medal and First Prize (Engineers Day 2023, Chandigarh University): Awarded a medal and first prize for the Drive Buddy project, innovative contributions to road safety and enhancing driver safety.

Second Prize (Project Expo, Chandigarh University): Chandigarh University's Project Expo for a defense-oriented project, acknowledged for innovative solutions and significant technology advancements.