

# Avinash Kumar Singh

+91-9471896631    avinashsingh30oct@gmail.com    LinkedIn    GitHub

## EDUCATION

### Oriental College Of Technology

Bachelor of Technology in Computer Science (CGPA of 8.86)

Bhopal, IN

Oct. 2020 – June 2024

### Himalayan International School

Senior Secondary (Percentage 75.8)

Patna, IN

June 2017 – July 2019

### St.Dominic Savio's High School

Secondary (CGPA of 10)

Patna, IN

July 2016 – May 2017

## EXPERIENCE

### Zidio Development

Web Development Intern

March 2024 – May 2024

Mumbai, Maharashtra

- Developed a real-time chat application using React.js and Socket.IO, resulting in a 40% increase in user engagement.
- Implemented secure user authentication and real-time updates, improving application security by 50%.
- Designed a user-friendly interface for both desktop and mobile devices, enhancing the user experience.
- Enabled seamless integration with external platforms, expanding application functionality.

## PROJECTS

### Dynamic Blogging Application | [Live](#) | [Code](#)

Full Stack

December 2023

- Engineered a dynamic blogging platform with comprehensive CRUD operations for content management.
- Created a responsive interface for authorized users to manage blog content with image support.
- Utilized Firebase for efficient database storage and robust user authentication mechanisms
- Technologies used: React.js, Tailwind CSS, Redux Toolkit, Firebase

### Hotel Booking Application | [Live](#) | [Code](#)

Full Stack

May 2024

- Developed a hotel booking application featuring dynamic search and filtering, enhancing user search efficiency by 25%.
- Implemented secure user authentication using JWT and bcrypt encryption, ensuring user data protection.
- Integrated Razorpay for secure payments, streamlining the payment process.
- Conducted API testing using Postman to ensure robustness and reliability.
- Technologies used: MongoDB, Nextjs, Nodejs, Expressjs Postman

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript, HTML

**Frameworks/Libraries:** React, NodeJs, NextJs, REST API, CSS

**Databases:** MongoDB, MySQL

**Tools:** GitHub, Redux Toolkit, Postman

**Concepts:** Object-Oriented Programming, Operating System

## SOFT SKILLS

Excellent communication skills, Positive attitude, Agility, Problem-solving

## CERTIFICATES

**DSA in C++ :** Data Structures and Algorithm Master Course by Code Help. [Link](#)

**Career Edge -Young Professional :** Professional and behavior Training Courses organized by TCS ion .| [Link](#)

**Microsoft Learn Student Ambassador :** C++ Bootcamp organized by Devtown [Link](#)