

# RITIK SINGH

ritiklrt2@gmail.com | 9119060487

## EDUCATION

### B.TECH/B.E. - COMPUTERS

#### COMPUTER ENGINEERING

June. 2024

Chandigarh University, IN

### ACHIEVERS HOME PUBLIC SCHOOL

Haridwar, UK

Intermediate

Score: 69/100

### JAMDAGNI PUBLIC SCHOOL

Laksar, UK

Heigh School

Score: 89/100

## COURSEWORK

### SOFTWARE

Object Oriented Programming

(Java & JavaScript)

Data Structures

Programming in Java

## SKILLS

### PROGRAMMING

Experienced:

Java • React • Node.js • Express • NoSQL

• Oracle SQL •

HTML/CSS/JavaScript/Typescript •

MySQL

Familiar:

BASH • C++ • R • Spring • YAML • MUI •

Tailwind • TypeScript • Load Balancing •

chaching • database Sharding

### TOOLS/APPLICATIONS

Visual Studio • Eclipse • Git • Docker •

NGINX • Consul • Jenkins

### OPERATING SYSTEMS

Windows • Linux • UNIX

## LINKS

Github: [github.com/iamritikbhardwaj](https://github.com/iamritikbhardwaj)

LinkedIn:

[linkedin.com/in/ritik-singh-10b333227](https://linkedin.com/in/ritik-singh-10b333227)

Portfolio-Website:

[iamritikbhardwaj.github.io](https://iamritikbhardwaj.github.io)

## EXPERIENCE

### INFODIA TECHNOLOGIES PVT. LTD. | SOFTWARE DEVELOPER

Sep. 2023 – present | Noida, Uttar Pradesh

- Design and develop at all layers (front-end + back-end) public-facing applications for clinicians to access and utilize facility resources.
- Collaborated with cross-functional teams to design, implement, and optimize features for scalable, user-friendly software solutions.
- Built and integrated RESTful APIs to enable seamless communication between frontend and backend systems.
- Worked with version control systems such as Git, managing code repositories and collaborating in team-based environments.
- Participated in code reviews and contributed to maintaining high standards of code quality and best practices.
- Debugged and resolved issues in software applications by identifying root causes and implementing effective fixes.

### THINKNEXT TECHNOLOGIES | ANDROID DEVELOPMENT INTERN

June 2023 – Sep 2023 | Mohali, PB

- Developed and maintained Android applications using Java and Kotlin, focusing on UI design, functionality, and performance optimization.
- Collaborated with senior developers to implement new features and enhance existing ones within Android applications.
- Utilized Android SDK and third-party libraries to integrate essential features such as push notifications, authentication, and data storage.
- Debugged and troubleshoot issues in Android applications, improving app stability and user experience by fixing bugs and optimizing code.
- Worked with APIs to fetch data from remote servers, integrating RESTful services into Android apps using Retrofit and JSON parsing.

## PROJECTS

### DR.CODE | A BLOG WEBSITE

Technologies Used: Java, HTML, CSS, AJAX, Servlet, JSP, JDBC, MySQL

DR.CODE is a dynamic blog website that allows users to post articles, comment on posts, and interact with the content. Developed as part of a web development project, this blog platform uses Java-based technologies along with a MySQL database for data storage and retrieval. The project focuses on creating a seamless user experience with a combination of front-end and back-end development tools.

### PORTFOLIO WEBSITE TECHNOLOGIES USED:

Next.js, TypeScript, NextAuth, Resend API, OpenAI API, MongoDB

This is a personal portfolio website designed to showcase my skills, projects, and achievements as a developer. The website is built using Next.js and TypeScript for enhanced type safety and scalability, with advanced features such as secure user authentication, email services, and AI-driven content generation. MongoDB is used for data storage, and the integration of various APIs provides a seamless user experience.