# Akash **Kumar**

*Bharthapur, Captangang, Basti (272131) UP India*

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## Work Experience

**NovoInvent Software Pvt. Ltd.**                                                           *Sep. 2021 - May. 2022*

SOFTWARE ENGINEER INTERN                                                                      *Noida, India*
- Learned Red Hat Linux (RHEL), experience in Linux-based development environments like installing, deleting, and updating packages and their configuration.
- I was a part of AHCT (Access health care) project. My role and responsibilities were to debug, test and fix bugs during testing the application.
- Learned some skills like Development, code debugging, bug fixing, and testing during the Parallel Automation project
- Worked and learn diff tools like Git, SVN, Nginx, Jenkin

**Wiley India Pvt Ltd**                                                                     *Sep. 2022 - Feb. 2023*

SOFTWARE DEVELOPER INTERN                                                                  Bangalore, India
- Learned Core Java, SQL, JDBC, Java Spring (Spring Core, Spring JDBC, Spring ORM), Spring boot (with JPA, REST API)
- Learn Spring Security, Microservices, JWT Authentication and basic of React and created some application.

**Centre for Development Of Telematics (C-DOT)**                                             *Mar. 2023 - Present*

PROJECT ENGINEER                                                                            Delhi, India
- Worked on STS, Firewall, IPSEC Node and did automation of some nodes
- Learn how two or more machine communicating to each other over IP and how routing is working
- Working on L2TP Node

## Education

- **B. Tech (Computer Science)**:  Chandigarh University                      CGPA - 8.59    2018-2022
- **Class XII UP**: Maa Gayatri Inter College (MGIC) Basti                    Percent - 90.2    2016
- **Class X UP**:   Maa Gayatri Inter College (MGIC) Basti                    Percent - 88.5    2014

## Languages, Technologies, and Skills

- C++, Java, Java-Script, SQL, HTML, CSS
- Git, SVN, Jenkins, Postman, Nginx, CI/CD, Visual Studio Code, Eclipse, Code: Blocks
- Debugging, Documentation
- Red Hat Linux (RHEL8)

**Computer Science Fundamentals**
- **Data Structure, Object-Oriented Programming, DBMS, Operating System, Computer Network**

## Project

**HTML, CSS, Java Script, Nginx Project**

Enemy shoot Game
- In the enemy shoot game, there is one shooter who stood in the center and the enemies are randomly coming from all the directions towards Shooter, for protecting itself shooter start shooting enemies when it shoots enemies it collects points and if any enemy touches the shooter The game is finished, the final score will display, and we can start the game again.
- Deploy this application on the Nginx web server.

**Spring boot, JWT Authentication, MySQL, React**

Student Management Application
- Created a simple student management CRUD application with Spring boot, JWT authentication, MySQL and React
- In this application we add some users with their roles (ADMIN, USER) and when we authenticate JWT create a token with that token you can access application based on role.

## Hobbies and Interest

- Travelling/ Visiting new Places
- Listening song
- Playing and watching cricket

## Achievement

Programming
- Gold-badge holder in Programming solving at Hackerrank.com.
- Practice more than 180+ questions on Leetcode, and 500+ on GeeksforGeeks