# **Akshay Kumar**

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## **CAREER OBJECTIVE**

Computer Science graduate and PG-DAC trainee skilled in Java, Spring Boot, React, and MySQL. Passionate about building scalable web applications and eager to contribute to innovative software development projects.

#### **EDUCATION**

IACSD, Pune — PG-DAC (Post Graduate Diploma in Advanced Computing) | Feb 2025 – Aug 2025

SHRI SHANKARACHARYA TECHNICAL CAMPUS, BHILAI (Bachelor of Technology in Computer Science Engineering) 2019 – 2023 | 75.07 %

BRL DAV PUBLIC SCHOOL, BHANDARIDAH (Higher Secondary School Certificate in Science) | 2016 - 2017

## **TECHNICAL SKILLS**

Programming Languages: Java, C++

# Frameworks & Development:

- Spring Boot RESTful API development, Spring Data JPA, Microservices, Spring Security
- Hibernate ORM and database integration.
- Servlets & JSP Web application development.
- Web Development HTML, CSS, JavaScript, React (Vite, TailwindCSS).
- Version Control & Tools: Git/GitHub, Postman, Maven.
- Core Concepts: OOPs, Operating System (OS), Database Management (MySQL).

#### **PROIECTS**

# Smart Contact Manager [GitHub]

- Built a microservices-based contact management system with secure authentication via Signup, Google, GitHub (OAuth2) & JWT.
- Implemented contact CRUD operations with search, pagination, Excel export, mailing, and dark/light theme toggle. Designed an Admin Dashboard for monitoring users and managing system activities.
- **Tech Stack:** Java 21, Spring Boot 3.x (Spring Security, Spring Data JPA, Validation, OAuth2, Java Mail Sender), MySQL, React.js (Vite, TailwindCSS, Axios, Context API).

# **Healthify Android App** [GitHub]

- Developed a healthcare application with modules for medicine purchase, appointment booking, and lab test scheduling, using Kotlin(backend), XML (UI), and SQLite (database).
- Designed a scalable and user-friendly architecture with secure data handling, smooth navigation, and support for future features like digital health records and reminders.

## Real-Time Code Editor [GitHub]

- Built a real-time web application for writing and executing code with side-by-side editor and output view.
- Tech Stack: HTML, CSS, JavaScript

## Portfolio [Website]

 Built a modern React portfolio website with responsive design, theme switching, and multi-platform deployment capabilities.

SOFT SKILLS: - Time Management, Problem-Solving, Critical Thinking, Communication Skill.

**HOBBIES**: - Traveling, Reading Books, Playing Video Games, Learning New Things.

LANGUAGES: - Hindi, English.