

# Akanksha Singh

✉ akankshasinghh1304@gmail.com    ☎ +91 6260063386    📍 Satna , Madhya Pradesh

## 🎓 EDUCATION

<b>Bachelor of Technology (B.Tech) in Computer Science and Engineering</b> , <i>Vindhya Institute of Technology &amp; Science</i> Current CGPA : 7.9 (up to 6th sem)	2022 – 2026   Satna , Madhya Pradesh
<b>12th (CBSE)</b> , <i>Chanakya Public School</i> Percentage : 72%	2021 – 2022
<b>10th (CBSE)</b> , <i>Chanakya Public School</i> Percentage : 82%	2019 – 2020

## 📁 PROJECTS

### Skyden – Full Stack SaaS File Sharing Platform,

*Tech Stack: React.js, Tailwind CSS, Spring Boot, MongoDB, Clerk Authentication, RazorPay, Netlify, Render*

- Designed and implemented a **credit-based monetization system**, providing users limited free credits and linking storage usage to purchased credits.
- Built a **secure backend architecture** with **Spring Boot & MongoDB** to manage file uploads/downloads, ensuring integrity and performance.
- Integrated **RazorPay payment gateway** for premium plan purchases, enabling seamless and secure transactions.
- Developed **OTP-based user authentication** using **Clerk**, including sign-up/login and profile management.
- Delivered a **responsive and intuitive UI** using **React.js and Tailwind CSS**, optimizing user experience across devices.

### Secure Authentication System, *Tech Stack: Spring Boot, React, MySQL, Spring Security, JWT, Email OTP*

- Developed a **secure full-stack authentication system** with user **sign-up, login, and password reset** features.
- Integrated **Email OTP verification** for **account activation** and **password recovery**.
- Implemented **JWT-based authentication** to protect **REST APIs** and ensure **secure user sessions**.
- Managed **user data** and **access control** using **Spring Security** and **MySQL**.

## 🧠 SKILLS

### Technical Skills

- **Languages:** Java
- **Frontend:** HTML5, CSS3 , Bootstrap , React js
- **Backend:** spring Core , Spring MVC , Spring Boot , Spring Security
- **Database:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub

### Soft Skills

Problem Solving , Teamwork , Communication ,Time Management , Positive Work Ethic