

Akanksha Singh

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EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering, *Vindhya Institute of Technology & Science*
Current CGPA : 7.9 (up to 6th sem)

2022 – 2026 | Satna , Madhya Pradesh

12th (CBSE), Chanakya Public School

2021 – 2022

Percentage : 72%

10th (CBSE), Chanakya Public School

2019 – 2020

Percentage : 82%

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