

# Lakshay Peswani

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## TECHNICAL SKILLS

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**Programming Languages:** C++, Python, Java, SQL, HTML, CSS, JavaScript

**Frameworks and Libraries:** React.js, Bootstrap, Tailwind CSS

**Core Concepts:** Cloud Computing, Networking, Operating Systems, Database Management Systems (DBMS), Web Development, Object-Oriented Programming (OOP), API Development

## PROJECTS

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**Tribal Treasures** — React.js, Tailwind CSS

*Front-End Development*

- Collaborated as a front-end developer to build an e-commerce platform benefiting 50+ tribal communities. Developed a structured online marketplace for 200+ handmade products, enabling direct transactions for tribal sellers and expanding reach by 40%.
- Revamped UI/UX components using React and Tailwind CSS, improving visual appeal and navigation, leading to a 25% increase in user retention.

**SocioPedia** — React.js, MongoDB, Node.js

*Full-Stack MERN Project*

- Built a social platform enabling post creation, likes, and comments for 100+ users using React.js and MongoDB.
- Implemented JWT-based authentication and role-based access to secure user data.
- Optimized MongoDB queries and UI responsiveness, improving load speed and engagement by 30%.

## EDUCATION

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**VIT Bhopal University**

*B.Tech in Computer Science and Engineering*

• CGPA: 8.08

Bhopal, Madhya Pradesh

2026

**Ryan International School**

Amritsar, Punjab

• 10th Boards: 73.2%

Mar 2019

• 12th Boards (Non-Medical): 83%

Jun 2021

## CERTIFICATIONS

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- 5-Star Badge in Java at HackerRank (150+ coding challenges completed).
- Python Programming by VITyarthi.
- Bits and Bytes of Computer Networking by Coursera (OSI model, TCP/IP concepts).
- Cloud Computing (NPTEL - IaaS, PaaS, SaaS practical applications).
- Introduction to C++ by SimpliLearn (Algorithm development and problem-solving).
- Cleared Internal Round of Smart India Hackathon.
- Smartbridge MERN Full Stack Web Development.