

MANISH SHARMA

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EDUCATION

Bachelor of Technology (Information Technology), SKIT Jaipur

Expected 2026

Relevant Coursework: Data Structures and Algorithms, Database Management, Web Development.

EXPERIENCE

Data Structure and Algorithm, SKIT Jaipur

August 2023

- Mastered fundamental data structures (arrays, linked lists, stacks, queues, trees, graphs, hash tables).
- Gained proficiency in algorithmic techniques (sorting, searching, dynamic programming, backtracking, greedy algorithms).
- Enhanced problem-solving abilities through regular coding practice and competitive programming challenges.

SKILLS

Programming and Tools

Bash, Python, C++, HTML, Kali Linux, Parrot OS, GIT, SQL.

Soft Skills:

Collaboration and Teamwork, Problem-Solving, Time management

Advanced Technologies:

Firebash, Aptos.

PROJECTS

True-Mark – Blockchain-Based Product Authentication System

Technologies Used: Aptos, Move, Solidity, React, React Native, Node.js, IPFS.

[Source Code](#)

- Designed and developed an AI-powered blockchain solution to verify product authenticity and combat counterfeiting.
- Developed smart contracts in Move (Aptos) & Solidity (Skale) for the verification of products at the chain.
- Built a React-based dashboard for tracking and real-time analytics.
- Developed a React Native Web app for QR-based product authentication.

Finance Tracker

[Demo](#)

Technologies Used: HTML, CSS, Javascript, Bootstrap, jQuery, Popper.

[Source Code](#)

- Developed a fully responsive web application designed to help users manage their personal finances effectively.
- The intuitive UI provides a clean, user-friendly interface, and the project demonstrates front-end development skills such as DOM manipulation, form validation, and dynamic data handling using JavaScript. The app was designed to work smoothly on all modern browsers.

EXTRA-CURRICULAR ACTIVITIES

- **Winner** in SPHINX Hackathon 2024 by MNIT - Jaipur.
- **Top 5** in Smart India Hackathon **Prelims 2024**, SKIT Jaipur; advanced to Grand Finale.
- **Student Ambassador** of Microsoft Student Learn Ambassador Program (MLSA). [Microsoft Profile](#)
- **Active Member Of SKIT Blood Army**, Which helps people in arranging Blood in **Emergency**.
- **Leading a Tech Community** on a social media platform