

Abhinav Verma

📍 Lucknow ✉ vabhinav228@gmail.com ☎ +91 7704020314
🌐 [abhinav314](#) 🔄 [Abhinav0314](#) 🌐 [abhinavv.dev](#) 🏠 [abhinav0314](#)

Professional Summary

Computer Science undergraduate with hands-on experience in full-stack web development, Android application development, and cybersecurity research. Proficient in Java, Python, JavaScript, React, Next.js, Node.js, PostgreSQL, and Supabase. Passionate about building scalable software, backend systems, and solving algorithmic problems.

Education

R.R. Institute of Modern Technology Bachelor of Technology, Computer Science & Engineering	2023 – Present CGPA: 8.46
Sri Sai Inter College, Barabanki Intermediate (UP Board) High School (UP Board)	2019 – 2023 63.6% 94.66%

Technical Skills

Languages	Java, Python, JavaScript, C, C++
Frontend	React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend	Node.js, Express.js, REST APIs
Databases	PostgreSQL, MongoDB, Supabase
Developer Tools	Git, GitHub, GitHub Actions, VS Code, Postman, Vercel, npm
Core CS	Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks

Projects

Vibescape — Media Discovery Platform

Tech Stack: Next.js, React, Tailwind CSS, PostgreSQL, Supabase, TMDB API, youtubei.js

- Built a full-stack discovery platform for movies, TV, anime, games and music.
- Integrated TMDB and youtubei.js APIs for dynamic recommendations.
- Implemented secure authentication using Supabase and PostgreSQL.
- Deployed a scalable, responsive application on Vercel.

AceIt — Online Coding Assessment Platform

Tech Stack: MongoDB, Express.js, React.js, Node.js, Judge0 API, JWT

- Developed a MERN-based coding assessment platform for interviews and contests.
- Integrated Judge0 API for secure multi-language code execution.
- Implemented JWT authentication, role-based authorization and contests.
- Built REST APIs and an analytics dashboard for administrators.

Echo — Android Music Streaming Application

Tech Stack: Kotlin, Jetpack Compose, Media3, ExoPlayer, MVVM, Coroutines

- Developed a modern Android music streaming application.
- Implemented playlists, queue management and continue listening.
- Built smooth playback using Media3 and ExoPlayer.

Achievements

- Solved 100+ DSA problems on LeetCode.
- Built and deployed 3+ production-ready applications.
- Experience with Docker, GitHub Actions and CI/CD.
- Cybersecurity researcher participating in responsible disclosure.