

Gurusewak Singh

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PROFESSIONAL SUMMARY

Computer Science undergraduate with hands-on experience in full-stack development using the MERN stack, AI-integrated systems, and scalable backend architecture. Proven skills in building real-time web apps, REST APIs, and data-driven solutions using JavaScript, Java, and MongoDB.

EDUCATION

B.Tech in Computer Science

Dr. A. P. J. Abdul Kalam Technical University

Sep 2022 – May 2026

Lucknow, UP

High School and Intermediate

Aira Bal Vidya Mandir I C Khamaria Pandit

July 2018 – March 2022

Lakhimpur Kheri

TRAINING

Java Developer Trainee – HCL Tech, Lucknow

Nov 2024 – Feb 2025

- Received hands-on training in Java, OOP principles, and backend development.
- Collaborated on real-world projects to strengthen software engineering skills.

Frontend Developer Trainee – Digital Navik

June 2023 – Aug 2023

- Completed training in HTML, CSS, and JavaScript for frontend development.
- Built and optimized responsive web interfaces.

PROJECTS

Sociogram – Social Media Platform

(Under Development)

MERN Stack, Tailwind, OAuth, JWT, Socket.io

- Developed a full-stack application with features like user registration, posts, likes, comments, and chats.
- Implemented real-time notifications and user authentication using JWT and Socket.io.

Code Fixer Pro – AI-Powered Code Repair Tool

[View Project]

React, Node, Tailwind, Gemini API

- Built a platform to upload ZIP files for automated code analysis and fixing using Gemini AI.
- Integrated file upload, AI-driven scanning, and downloadable output.

ListenUp – Music Streaming Platform

[View Project]

MERN Stack, Tailwind, JWT, Cloudinary

- Enabled artists to upload songs and users to stream and curate playlists.
- Implemented role-based authentication, media storage with Cloudinary, and a global music player.

Personal Portfolio Website

[View Project]

React, Node, Express, MongoDB, JWT, Cloudinary

- Showcases my projects, skills, and contact information in a clean, responsive layout.
- Implements real-time, database-driven content updates, image storage with Cloudinary, and secure backend with JWT.

TECHNICAL SKILLS

Frontend: React.js, JavaScript, Tailwind CSS, HTML, CSS, Shadcn UI, Responsive Design

Backend: Node.js, Express.js, MongoDB, OAuth, REST APIs

Databases: MongoDB, SQL (DBMS, Query Optimization, Normalization)

Programming Languages: Java (DSA, OOP, Multithreading, Collections), C (DSA), C++ (Basic)

Tools: Git, GitHub, VS Code, Postman, NPM, Eclipse, Cloudinary, GCP

CS Fundamentals: Data Structures and Algorithms, Dynamic Programming, Graphs, OOP, DBMS, Operating Systems

LEADERSHIP & EXTRACURRICULAR

Mentor, GDG on Campus – BIET Lucknow

Since Sep 2024

Organized workshops and coding sessions; mentored juniors in DSA and development.