



## Ritik Raj

Reg No.: 20224123

Bachelor of Technology

Electronics and Communication Engineering

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Portfolio

## EDUCATION

### • Motilal Nehru National Institute of Technology Allahabad

*Bachelor of Technology, Electronics and Communication Engineering*

2022 – Present

CPI: 7.37

### • Kendriya Vidyalaya New Cantt Allahabad

*Central Board Of Secondary Education (Class XII)*

2021

### • Kendriya Vidyalaya New Cantt Allahabad

*Central Board Of Secondary Education (Class X)*

Percentage: 87.8%

2019

Percentage: 92.2%

## PROJECTS

### • Devtinder

Live Demo

*A MERN stack social platform for developers to connect and network.*

July 2025

- **Tech Stack:** ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS
- **Authentication:** Secure user signup, login, and logout functionality using JWT and cookies.
- **User Profiles:** Create and customize your developer profile with details like skills, bio, age, and gender.
- **Feed:** Browse through a feed of other developers. The feed is intelligently populated to exclude your own profile, existing connections, and users you've already interacted with.
- **Connection Requests:** Send "interested" or "ignored" requests to other developers. You can also review, accept, or reject incoming connection requests.
- **Connections:** Once a request is accepted, users become connections.
- **Real-time Chat:** A real-time chat feature allows connected users to communicate with each other.
- **Profile Editing:** Easily update your profile information, including personal details, skills, and profile picture.

### • CineGPT

Live Demo

*A Netflix-inspired, AI-powered movie recommendation platform.*

June 2024

- **Tech Stack:** ReactJS, Redux Toolkit, Tailwind CSS, Firebase, TMDB API, Google Gemini API
- Architected a dynamic and responsive user interface with movie carousels, trailer previews, and a cinematic theme.
- Engineered an AI-powered search feature by integrating Google's Gemini API for natural language movie recommendations.
- Implemented secure user authentication and data management using Firebase for a seamless user experience.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript (Node.js)

**Frontend:** HTML, CSS, React, Tailwind CSS

**Backend:** NodeJS, ExpressJS

**Databases:** MongoDB, MySQL

**Tools & Technologies:** Git, GitHub, VS Code, Firebase

**Soft Skills:** Communication, Team Collaboration, Problem-Solving, Documentation

## AREAS OF INTEREST

- Data Structures and Algorithms
- Object-Oriented Programming
- Operating System
- DBMS

## ACHIEVEMENTS & POSITION OF RESPONSIBILITY

- **Problem Solving:** Solved 450+ problems on LeetCode with a contest rating of 1569.

2024

- **Member, Media Team:** Culrav-Avishkar Techno-Cultural Fest

2024

- **Presentation Designer:** Electromania, Avishkar Technical Fest

- **Top 3 Finish:** Secured 3rd Place in Botrush event under Botwars

Feb 2023

## CODING PROFILES

- **LeetCode:** ritikrajkvs

- **HackerRank:** ritikrajkvs