W VINAY KUMAR SAIN

Ghaziabad, Uttar Pradesh – 201001

♣ Objective

Motivated and curious 3rd-year BCA student seeking a job opportunity to gain hands-on experience in software development or IT. Eager to contribute to real projects, strengthen full-stack development skills, and learn from experienced professionals.

▲ Education

Modern College of Professional Studies, Ghaziabad, UP (CCSU)

■ Bachelor of Computer Applications – July 2023 – June 2026

DHTSVM, Ghaziabad, UP (CBSE Board)

☐ Intermediate – March 2022

☐ High School - March 2020

★ Technical Skills

Languages & Frameworks

- 2 C, C++, HTML, CSS, JavaScript
- 2 Node.js, Express.js, EJS
- ② MongoDB with Mongoose, REST APIs

≜ Concepts & Techniques

② Object-Oriented Programming (OOP): Inheritance, Polymorphism, File Handling

② Data Structures: Arrays, Stacks, Queues, Linked Lists, Trees

② MVC Pattern, Async/Await, CRUD operations

♣ Tools & Platforms

- 2 VS Code, GitHub, Postman, Netlify
- ② Turbo C++, Render, MongoDB Atlas

♣ Soft Skills

- 2 Problem Solving
- 2 Team Collaboration
- 2 Communication & Documentation

Projects

Major Project: Chess Tournament Web App

⊕ <u>Live</u> |
♦ <u>GitHub</u>

Tech Stack: Node.js, Express.js, MongoDB, HTML, CSS, JavaScript

Description:

A full-stack chess tournament system with player registration, matchmaking, and knockout logic. Used by admins to run competitive events.

Features:

- **≜** Admin panel for manual & automatic match creation
- ♣ Player login & join functionality
- Round tracking and knockout bracket generation
- 2 Real-time leaderboard & match history
- Individual player profiles
- ♣ Fully responsive layout

Portfolio Website

⊕ Live | ★ GitHub

Tech Stack: HTML, CSS, JavaScript

Description:

Created a clean, responsive personal website showcasing skills, resume, and projects, deployed via Netlify.

***** Resume Website

Live GitHub

Tech Stack: HTML, CSS

Description:

An elegant, one-page resume website highlighting personal and academic background, skills, and projects in a professionally styled format.

■ Extracurricular Activities

- FIDE-listed Chess Player
- ₱ FIDE ID: <u>25113674</u>
- ♠ Chess Coordinator College Fest 2025
- ♠ Fest Coordinator 2024
- A National-Level Chess Player

Languages

- English Fluent