

👑 AYUSHI SINGH

📍 Ghaziabad, Uttar Pradesh – 201009

✉ Ayushi.singh0618@gmail.com | 📞 8766315441

🎯 Objective

Motivated and curious 3rd-year BTEC 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

BBDIT COLLEGE GHAZIABAD (AKTU)

Bachelor of Technology in Computer Science and Engineering – *July 2023 – June 2027*

Shri Thakurdwara Balika Vidyalaya, Ghaziabad, UP (CBSE Board)

Intermediate – *March 2022*

Saint Teresa's Convent School, Ghaziabad, UP (ICSE Board)

High School – *March 2020*

🛠️ Technical Skills

🔧 Languages & Frameworks

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

🔧 Concepts & Techniques

- 🔗 Object-Oriented Programming (OOP): Inheritance, Polymorphism, File Handling
- 🔗 Data Structures: Arrays, Stacks, Queues, Linked Lists, Trees
- 🔗 MVC Pattern, Async/Await, CRUD operations

🔧 Tools & Platforms

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

🔧 Soft Skills

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

🏠 Projects

👑 Major Project 1: Chess Tournament Web App

🌐 [Live Demo](#) | 📁 [GitHub](#)

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
- 🔧 Real-time leaderboard & match history
- 🔧 Individual player profiles
- 🔧 Fully responsive layout

👑 Major Project 2: Student Management

Dashboard

🌐 [Live Demo](#) | 📁 [GitHub](#)

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

Description:

A responsive web application for managing students, storing their academic records, and handling CRUD operations with authentication.

Features:

- 🔧 Add, view, edit, and delete student records
- 🔧 MongoDB database integration with Mongoose
- 🔧 Login authentication for admin
- 🔧 RESTful API structure
- 🔧 Clean and responsive EJS-based UI

Hobbies

- Art
- Chess

Languages

- 👑 English – Fluent
- 👑 Hindi – Fluent