

# AYUSH SINGH

## Internship

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### SUMMARY

I am a driven second-year university student with a passion for software engineering and technology. I have strong programming skills in C++, Java, HTML, CSS, and JavaScript, complemented by practical experience in web development. Eager to enhance my knowledge, I actively participate in hackathons and coding challenges, focusing on problem-solving and teamwork to advance in my software development career.

### EDUCATION

#### Bachelor of Computer Application

Kanpur Institute of Technology, CSJMU  
09/2023 - Present Kanpur, Uttar Pradesh

### LANGUAGES

English  
Intermediate

### TRAINING / COURSES

Career Essentials in Generative AI by Microsoft and LinkedIn  
Java Programming Course By Great Learning  
JavaScript BootCamp - Lets Upgrade  
Chat GPT - Mind Lusters

### PROJECTS

#### Anubis Chatbot V1.60

01/2024 - Present Location  
An intelligent chatbot project focused on enhancing user interaction.

- Developed an intelligent chatbot capable of interacting with users using the Gemini API.
- Image Analysis: Allows users to upload images for real-time analysis.
- Image Generation Capability:uses stable diffusion SDXL Api.
- Contextual Responses: Provides context-aware replies.
- Advanced Functionality: Creation of graphs,flowchart,pie chart,e.t.c.(Beta Functionality).

#### Spotify Clone

03/2024 - 03/2024 Location  
A web music player application demonstrating frontend skills.

- Developed a web-based music streaming platform inspired by Spotify.
- Responsive Design: Built with a mobile-first approach.
- Dynamic Music Library: Automatically detects albums and songs.
- Media Controls: Enabled play, pause, and skip functionality.

#### Bit Bazaar

03/2025 - 03/2025 Location  
Bit Bazaar is an E-Commerce Website created with MERN Stack

- Learned how to authenticate users.
- Added a payments gateway.
- Created OTP generation and authentication through otp.
- Created User Dashboard and Admin Panel.

### STRENGTHS

#### Problem Solving

Demonstrated strong analytical and logical reasoning abilities through Coding Contest participation and Hackathon participation.

#### Responsive web designs

I have experience in creating responsive web designs and enjoy optimizing web apps to enhance the user experience

#### Data structure and algorithm

I know data structures like stacks, queues, linked lists, trees, graphs, heaps, etc., and some useful algorithms. There is more that I can learn out there, and I am ready for it.

#### Innovative Project Developer

Created sophisticated projects to meet users' requirements effectively.

#### Collaborative Team Player

Thrives in team settings to achieve coding challenges successfully.

#### Proactive Learner

Actively seeks learning opportunities to stay updated with modern technologies.

### SKILLS

API • CSS • Git/Github • HTML • Java • Javascript •  
Json • MERN Stack • Responsive Web • C/C++ •  
GSAP

### PROJECTS

Drive Type Clone 03/2025 - 03/2025  
I created a web application that lets users upload and store photos securely, much like Google Drive. My app's main focus is centered around the efficient integration of image file management with Supabase Storage Buckets.  
**Frontend:** Developed the user interface with EJS. User experience is a top priority with this application, as responsive design is employed.  
**Backend:** Database construction was handled through Express.js, MongoDB, and Supabase. Storage and user management were handled by Supabase and data logic along with user photo metadata was captured by MongoDB.  
**Authentication:** Restricted system access to registered users with seamless login via JWT (JSON Web Tokens). User data protection and session management were done through cookie-parser.