

Abhay Shukla

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[LinkedIn](#) | [GitHub](#)

Technical Skills

- **Languages:** Java, Python, C, JavaScript
- **Web Technologies:** HTML5, CSS3, Bootstrap 5, Node.js, Express.js, EJS
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code, Vercel, REST APIs, Canva
- **AI & Automation:** Generative AI, Prompt Engineering, AI Chatbot Development, SerpAPI
- **Concepts:** OOP, Data Structures, Algorithms, Responsive Design

Projects

Yugant Virtual Assistant | [GitHub](#)

Python | SerpAPI | Speech Recognition | TTS

- Developed a Python-based voice-activated virtual assistant that processes natural language commands and automates real-time web search using SerpAPI, reducing manual lookup time significantly.
- Integrated speech recognition and text-to-speech modules to enable hands-free interaction; designed modular architecture for extensibility across weather queries, web browsing, and system commands.

Spotify Clone — Music Streaming UI | [GitHub](#)

HTML5 | CSS3 | JavaScript | Bootstrap 5

- Built a fully responsive music streaming front-end replicating Spotify core UI/UX: dynamic playlist rendering, playback controls, and sidebar navigation.
- Implemented CSS Flexbox and Grid layouts with Bootstrap 5, achieving pixel-perfect responsiveness on desktop, tablet, and mobile without layout shifts.

Computer Shop Static Website | [GitHub](#)

HTML5 | CSS3 | Bootstrap | JavaScript

- Designed and developed a multi-page static business website featuring product listings and service pages validated contact form following modern web standards.
- Applied mobile-first responsive design principles and Bootstrap 5 grid system; ensured cross-browser compatibility and semantic HTML structure for optimal performance.

Education

B.Tech — Information Technology | REC Bijnor (AKTU)

2024 – 2028 (Expected)

CGPA: 7.5 / 10

B.Sc. — Math, Psychology & Computer Science | University of Allahabad

2023 – 2024

Studied fundamentals of computer science, human psychology, and communication & leadership development.

Class XII — Science (PCM) | CBS Inter College, Basti | UP Board

2023

Percentage: 81%

Class X | CBS Inter College, Basti | UP Board

2021

Percentage: 91.8%

Certifications

Generative AI for Beginners: Build AI Chatbot

July 2025

Jenny's Lectures (Jayanti Khatri Lamba) | Credential: [View Certificate](#)

Zomathon — The Data Hackathon (Certificate of Participation)

2026

Coding Ninjas x Eternal | Credential: [View Certificate](#)

Volunteering & Leadership

Technical Coordinator— Training and Placement Cell, REC Bijnor

- Representing 3rd-year students as a Coordinator in the Training and Placement Cell, facilitating communication between students and placement coordinators.
- Contributed to placement preparation activities leveraging skills in Canva, Communication and presentation design to create student-facing resources.

Volunteer — Dhruva Club

- Actively contributed to a youth-focused social initiative promoting spiritual well-being, disciplined living, and community transformation among college students.

Achievements & Extracurricular Activities

- Participated in Zomathon — The Data Hackathon by Coding Ninjas × Eternal, demonstrating analytical thinking, data-driven problem solving, and collaborative development under competition conditions.
- Scored 91.8% in Class X and 81% in Class XII (UP Board), reflecting consistent academic excellence and strong quantitative aptitude.
- Completed Generative AI certification — independently pursued AI/ML upskilling beyond the academic curriculum to stay current with industry trends.
- **Languages:** English (Fluent), Hindi (Native), French (Conversational) | **Sports:** Badminton, Chess, Cricket