

Ankit Kumar Singh

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Education

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
B.Tech in Information Technology

7.71/10
Till 6th Semester

Experience

Full Stack Web Developer — Innovate Intern

May 2025 – July 2025

- Developed “VirtualConnect” a responsive full-stack web application for online conferences using **React.js** and **TailwindCSS**, enhancing user engagement by 15%.
- Collaborated with a 4-member team to build a **RESTful API** using **Node.js** and **Express**, enabling efficient and seamless communication between frontend and backend services.

Web Developer Intern — Zidio Development

Present

- Developing and optimizing scalable **Excel Analytics Platform** using **React.js** and **Node.js** to improve user engagement.
- Collaborating with a cross-functional team of 5 members to design **REST APIs** and to work together for creating frontend and backend .

Projects

Rukh.AI — Github — Live

PostgreSQL (Neon), Express.js, React, Node.js

August 2025

- Engineered a **full-stack AI SaaS application** using **React**, **Vite**, **Node.js**, **Express**, and **PostgreSQL (Neon)**, implementing **Clerk-based authentication** and **subscription management** to support **500+ monthly active users**.
- Integrated **AI APIs (Google Gemini, ClipDrop)** to enable **content generation**, **resume parsing**, and **AI-powered image editing**, reducing user task completion time by 40% and cutting manual processing effort by 70%.
- Achieved a **production-ready architecture** with **cloud-hosted storage**, **scalable APIs**, and **automated content workflows**, ensuring fast, secure, and reliable performance.

Portfolio Website — Github — Live

Next.js, Tailwind CSS, Web3Forms, Vercel

August 2025

- Built a **responsive personal portfolio** website with **Next.js**, **Tailwind CSS**, and **Framer Motion**, showcasing projects, services, and skills with smooth animations.
- Implemented **dark mode**, **Web3Forms-powered contact submission**, and **scalable UI** components for an engaging user experience.

Heart Disease Prediction Web App — Github — Live

Python, Pandas, Streamlit, Scikit-learn

April 2025

- Built and deployed a **Streamlit web application** leveraging a **Random Forest Classifier** trained on the **UCI Heart Disease dataset**, delivering real-time heart disease risk predictions based on user inputs.
- Engineered a **scalable ML pipeline** with **data preprocessing (StandardScaler)** and **Pandas, NumPy, Scikit-learn**, ensuring high accuracy and seamless deployment on **Streamlit Cloud**.

Technical Skills

Languages: C++, Python, HTML, CSS, JavaScript, SQL

Frameworks: React.js, Next.js, FastAPI, Django, Streamlit

Libraries : Pandas, NumPy, Matplotlib, Scikit-learn

Tools: Version Control (Git), VS Code, Jupyter Notebook, Vercel

Soft Skills: Leadership, Public Speaking, Time Management, Problem Solving

Coursework: Data Structures and Algorithms, Object-Oriented Programming (OOPs), Operating System, Computer Networks, Database Management System

Achievements

- Flipkart GRiD 5.0 2023:** Earned Global Rank under 16k among 4 Lakh participants.
- CodeKaze-Sep'23:** Obtained All India Rank 2102, coding competition by Coding Ninjas.
- Problem Solving:** 300+ DSA problems solved (LeetCode, Codechef, Hackerrank, GFG).
- Completed “Basics of Data Structures and Algorithms” certification on 8th December 2024, enhancing problem solving and coding proficiency.