

Avinash Agrawal

Phone No. : +91 9770099255 | Email: avinash03082003@gmail.com | LinkedIn: [avi0308](#) | GitHub: [Avinash0308](#) | [Portfolio](#)

EDUCATION

Degree/Board	Institution	Year	CGPA/%
BTech, CSE	AKS University Satna	2021 – Present	8.54/10.0
CBSE – XII	Bonanza Con. Hr. Sec. School	2021	95.4%
CBSE – X	Bonanza Con. Hr. Sec. School	2019	94.8%

SKILLS

Programming Languages: C, C++, JavaScript, Python (Basic), SQL (Basic).

Web Technologies / Frameworks: ReactJS, NodeJS (Basic), HTML, CSS, Next.js, Bootstrap, Tailwind CSS.

Coursework: Data Structures, Algorithms, Object Oriented Programming, Web Development.

Tools / Interests: Git, GitHub, Netlify, Firebase, MongoDB, MS Office, VS Code, Competitive Programming.

ACHIEVEMENTS

- **Won National Level Hackathon**, SprintHacks 2k23, organized by GDSC KIET, Ghaziabad. | [Profile](#)
- **CodeForces: Maximum Rating – 1696 | Expert** | India Rank 863 | Global Rank 9330 | [Profile](#)
- **CodeChef: Maximum Rating – 2018 | 5 Star** | India Rank 1155 | Global Rank 1816 | [Profile](#)
- **LeetCode: Maximum Rating – 2055 | Knight | Top 2.06%** | Global Rank 11939 | [Profile](#)
- Achieved **Global Rank 29, 57, 71 & 125** in CodeChef Starters 150, 130, 143 & 154 (Div. 2) respectively.
- Secured **Global Rank 456 & 469** in CodeForces Round 951 (Div. 2) & CodeForces Round 962 (Div. 3) respectively.
- Secured **India Rank 76, 154, 173** & Global Rank 480, 629, 674 in LeetCode Biweekly 128, 130, 140 respectively.
- Successfully solved over 2000 DSA/CP Problems across platforms such as [LeetCode](#), [CodeChef](#), [GFG](#) | [Other](#)

PROJECTS

Genius AI – SaaS Platform | [GitHub](#) | [Video](#) | Next.js, React, Tailwind CSS, Stripe, Clerk, MySQL

- Built a SaaS (Software as a Service) platform featuring five AI tools that **generate images, videos, music, code** and facilitate general conversation.
- Integrated **Gemini API** for code generation & conversation and **Replicate's models** to create various types of media
- Implemented **user authentication** with **Clerk**, integrated **Stripe** for **payment processing**, and managed the **MySQL** database using **Prisma ORM**.

YouTube Analyzer – Chrome Extension | [GitHub](#) | [Video](#) | Python, HTML, CSS, JavaScript

- Developed a Chrome Extension that empowers users to instantly **analyse, summarize, and resolve queries related to YouTube videos** with a single click;
- Leveraged the **Transformer's mT5 Multilingual XLSum Model** to analyse video using its Transcript.
- Integrated **Gemini API** to resolve user queries related to YouTube Video using summarized text.

MediStop – Full Stack Website | [GitHub](#) | [Website](#) | Node.JS, HTML, CSS, JavaScript, MongoDB

- Created MediStop, a **health tech web app** enabling users to securely **store medical data, book doctor appointments**, and access a curated list of health schemes from various organizations.
- Integrated **MongoDB** as the database to authenticate user information & securely store medical data.
- Built the backend using **Node.js** and developed the frontend with HTML, CSS, and JavaScript.

CERTIFICATE

Microsoft Future Ready Talent | Microsoft | Future Skills Prime | AICTE | [Credentials](#) Issue Date: Feb. 2024

- Learnt **Azure AI technologies** and developed an advanced **Health Bot** utilizing Azure's chatbot functionality.
- Enabled users to harness the Bot for accurate **Diabetes Prediction**, precise **BMI Calculation**, and Health Surveys.

POSITIONS OF RESPONSIBILITY

DSA Lead at University Coding Club (AKS Developer Student Club)

Sep. 2023 – Present

- Led **Offline Coding Sessions** instructing over **50** juniors on diverse coding techniques and problems.
- Facilitated **Online Doubt Clearance Classes** to assist students with their queries related to DSA/CP.

Senior Coordinator of University Coding Community

Jul. 2023 – Present

- Managed a community of **500 students**, keeping them informed about the latest technological advancements.
- Promoted Competitive Programming and Problem Solving among students to enhance their coding skills.