

Ayush Singh

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EDUCATION

Bharati Vidyapeeth's College of Engineering

Bachelor of Technology in Information Technology

New Delhi, IN

Sept. 2023 – July 2027

EXPERIENCE

Technical Content Writer

May 2024 – July 2024

Hashnode

Remote

- Authored articles on programming, machine learning, web development, containerization, and networking.
- Engaged over 3,000 developers with high-quality, impactful content across advanced technology domains.

Subject Matter Expert

Dec 2023 – April 2024

Chegg

Remote

- Provided expert academic solutions in Physics, assisting approximately 200 high school students.
- Ensured adherence to guidelines and quality parameters, delivering high-level, accurate support.

Web Content Writer

Aug 2023 – Nov 2023

BanBanjara Travels LLP

Remote

- Published 150+ plagiarism-free, 1000+ word articles on tourist destinations.
- Ensured high-quality and timely delivery through meticulous proofreading and editing.

OPEN SOURCE CONTRIBUTIONS

GirlScript Summer of Code 2024

May 2024 – Present

- Led and managed the Finveda project as a project admin
- Managed 200+ pull requests, collaborated with 75+ contributors, and earned 80 stars.

Social Winter of Code 2023

Dec 2023 – Feb 2024

- Contributed as a top performer among 11,748 participants at SWOC.
- Implemented dark mode for the Virtuo-Learn project using JavaScript, HTML, and CSS.

PROJECTS

FinVeda — Web Development | React, Bootstrap, OpenAI API

[GitHub](#) – [Live](#)

- Created a financial literacy platform with a real-time AI-powered chatbot used by 700+ people.
- Incorporated live stock market trends, blogs, and financial calculators to provide financial insights.

MathCam — Machine Learning | Python, OpenCV, Flask, Gemini API

[GitHub](#)

- Designed and implemented a real-time AI-powered math solver with computer vision.
- Utilized the Gemini API to integrate AI and successfully deployed it to over 50 users.

DesiNFT — Blockchain | Next.js, JavaScript, Chai.js, Solidity, Tailwind CSS

[GitHub](#) – [Live](#)

- Created an NFT marketplace dedicated to promoting Indian culture, offering features to mint, buy, and sell NFTs.
- Provided a seamless, user-friendly, and engaging platform for cultural expression.

ACHIEVEMENTS

1st Place: At Udyamitsav'24 Hackathon organized by IIT Jammu.

1st Place: At SummerHack 1.0 Hackathon organized by Intel OneAPI Students Club, BVCOE.

POSITIONS OF RESPONSIBILITY

AWS Cloud Club Captain: Leading AWS Cloud Club BVCOE, organized activities, and sessions to promote cloud.

Community Service: Serving as a Flight Cadet in the Senior Division NCC. Member of ENACTUS BVCOE.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS, Move, Solidity

Frameworks: React, Next.js, Node.js, Flask, Tailwind CSS, Bootstrap, WordPress, Hardhat

Tools: Git, Canva, Figma, Google Cloud Platform, VS Code, AWS, Adobe PhotoShop, LaTeX

Libraries: pandas, NumPy, Tensorflow, Keras, tkinter