

Contact

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www.linkedin.com/in/ayush-bohra7
(LinkedIn)

Top Skills

Portfolio Optimization
Graph Machine Learning
Quantitative Finance

Languages

Marathi (Professional Working)
Gujarati (Limited Working)
Hindi (Native or Bilingual)
English (Full Professional)
Marwari (Native or Bilingual)

Certifications

Transformer Models and BERT Model
Advanced Learning Algorithms
Machine Learning with MATLAB
MATLAB for Data Processing and Visualization
MATLAB Onramp

Honors-Awards

Certificate of Appreciation
Certificate of Appreciation

Publications

Deploying Lightweight Video Captioning Models on Nvidia Jetson Nano: A Transformer Perspective

Ayush Bohra

Quantitative Finance, AI Engineering, Data Science and Full Stack Development | 6x National Hackathon Winner
Mumbai, Maharashtra, India

Summary

Currently a Bachelor of Engineering in Artificial Intelligence and Data Science student at VESIT, Ayush Bohra is an aspiring AI/ML engineer. He has a great passion for learning new things in the Computer Science industry. He is actively exploring new and upcoming technologies and constantly examining their cause and effects.

He has been a technical member of multiple technical societies. Currently he is a Senior Web-Tech Officer at CSI-VESIT. He is looking forward to gaining valuable experience by working with new and unique people and learning new things in the process.

He has a good grasp of numerous AI and ML technologies and concepts and he can formulate an approach to any AI/ML task. He has also practiced Full Stack Development before his shift towards AI. He has trained and fine-tuned a number of models and LLMs. He actively reads new research papers on ML to keep himself updated on new advancements in his field.

If you want to contact him, you can do so either on this platform itself or on tech.ayushbohra@gmail.com and start a conversation with him.

Experience

CSI VESIT

2 years 2 months

Sr. Secretary

July 2025 - Present (5 months)

Mumbai, Maharashtra, India

Sr. Web-Tech Officer

August 2024 - July 2025 (1 year)

Mumbai, Maharashtra, India

Junior Web Editor

October 2023 - July 2024 (10 months)

Mumbai, Maharashtra, India

I joined CSI-VESIT with an intention to understand how does organisation and operations work in a bigger team and I was blown away by how well managed all aspects of the council is.

CSI-VESIT so far has helped me understand work enthusiasm among people.

Workshops held:

- Ascending the Cloud, a cloud computing workshop.
- Hidden Cipher, A technical event of 3 rounds where one's cryptography and cipher skills are tested.
- Decentralisation 101, A blockchain workshop

brnch

Co-Founder

June 2025 - Present (6 months)

Mumbai, Maharashtra, India

Vivekanand Education Society's Institute Of Technology

ML Research Intern

May 2024 - December 2024 (8 months)

Mumbai, Maharashtra, India

AI CoLegion - VESIT

Jr. Technical Officer

August 2023 - May 2024 (10 months)

Mumbai, Maharashtra, India

As a junior technology officer at AiColegion, I've had the opportunity to contribute to a number of unique and important initiatives and events. Over the past year, I have been responsible for and accomplished the following:

- Led and coordinated multiple AI workshops and hackathons.
- Create and apply certain technologies as required by the group.
- Researched and examined cutting-edge trends in AI technology.
- Practical usage of hardware and software tools, for the club's group projects.
- Arranged and carried out successful activities.

I have gained useful leadership and teamwork skills from this employment that has improved my understanding of AI technology. It was a rewarding experience that made a significant contribution to both my career and personal development.

S.C.O.P.E. Committee

Technical Co-Head

August 2021 - March 2022 (8 months)

Mumbai, Maharashtra, India

While in my Junior College years I took opportunity to get selected as the technical co-head of the S.Co.P.E committee. We took part in multiple fests and emerged victorious in 2 events in which I was a part of the team:

-1st in the Inferno UI/UX Competition

-2nd in the Umang Design Competition

Education

Vivekanand Education Society's Institute Of Technology

Bachelor of Engineering - BE, Artificial Intelligence and Data

Science · (November 2022 - November 2026)

Kishinchand Chellaram College (KC College)

Computer Science · (January 2020 - April 2022)

St. Paul High School