Pune, Maharashtra [LinkedIn](https://www.linkedin.com/in/jashsureja) | [GitHub](https://github.com/JashSureja)

Jash Sureja

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*PROFESSIONAL EXPERIENCE*

**Generative AI Intern at Steinn Labs** 01/2024 – Present

* Developed Generative AI model enhanced with Retrieval Augmented Generation (RAG). Model uses vector stores to retrieve context from 80+ documents.
* Deployed Vertex AI(Google Cloud Platform) as a web app using Google APIs and tested it for accuracy and grounding for text-bison & text-unicorn models.
* Addressed client requirements and delivered the project ahead of schedule, resulting in high client satisfaction and positive feedback.

*PROJECTS*

# Personalised Chatbot using Retrieval Augmented Generation(RAG)

*Personal Project*

* Developed a chatbot using Retrieval Augmented Generation and OpenAI LLM.
* Implemented using LangChain, RAG, Vector Stores, Mongo Atlas Vector Search.
* Generated 80-85% accurate responses based on personalized data using LLM with context awareness.

*POSITIONS OF RESPONSIBILITY*

**Technical Team, Association of Computer Engineers(ACE)** 04/2023 – 05/2024

* Debugged errors and resolved technical difficulties during events.
* Added QR code scanning for location based attendance monitoring for ACE app.

**Creative Lead, Google Developer Student Clubs(GDSC)** 06/2023 – 06/2024

* Founded the college club and served as Creative Lead, successfully increasing student engagement and interest in all the club events.
* Ensured smooth operation of 10+ events through effective problem-solving and rapid decision-making, which led to a 25% increase in student participation.

*SKILLS*

**Programming Languages**: Python, C++, HTML, CSS, JavaScript.

**Databases**: MongoDB, AWS S3 Bucket, PostgreSQL.

**Frameworks**: Flask, Langchain, Bootstrap, Tailwind, React(Beginner).

**AI Tools**: SpiderCrawler, FireCrawl, PGVector, Huggingface, VertexAI, various LLMs.

*EDUCATION*

**Smt Kashibai Navale College of Engineering** 12/2021 – Present

*B.Tech, Computer Science, 8.31*

**Abasaheb Garware College of Science** 06/2019 – 06/2021

*HSC Board, Science (Electronics Specialization), 90.8%*

# Sinhgad Spring Dale School

*CBSE Board, 92.2%*

*INTERESTS*

**Outdoors**: Bike Riding, Trekking.

**Extra Curricular**: Public Speaking (Anchored and hosted several college level events).