

# Aditya Godse

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## EDUCATION

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**AISSMS Institute of Information Technology** June 2026  
*Bachelor of Technology in Artificial Intelligence and Data Science* CGPA: 7.72/10, Pune, India

- Major Course: DevOps
- Minor Course: Instrumentation Engineering

## SKILLS

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**Languages:** C/C++, Python, JavaScript, TypeScript, Ruby, Go, L<sup>A</sup>T<sub>E</sub>X

**Tools:** Git/GitHub, Github Actions, Docker, Shell, beautifulsoup, Linux, React Native, tensorflow, openCV, Firebase, mongoDB, AWS, GCP, OpenCV, Gemini, LLMs

## PROJECTS

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**Mermaid Mind (Web/LLM)** | *LLM, Gemini, NextJS, MongoDB, NextAuth, tRPC* May. 2024

- Web application to generate Mermaid diagrams using natural language with gemini-1.5-pro base model.
- Used tRPC for server actions and Zustand for state management in my NextJS application. [Website](#)

**Moneyball (Android/IOS/Web)** | *React native, Javascript, Firebase, Google Cloud, Mobile Development* Feb. 2024

- Cross platform application to manage financial history with firebase as a backend to provide an layer abstraction to log the expenses and income. Optimised persormance by following best noSQL practices
- Hosted a website and built an android application from a single source code [Source Code](#) | [Application](#)

**bittorrent client (CLI Tool)** | *Go, Concurrency patterns, Bittorrent, Unit Testing, Bencoding* Jan. 2024

- Build a lightweight software application designed to download large files using the BitTorrent protocol.
- A peer-to-peer (P2P) communication protocol used for distributing large amounts of data over the internet.
- Learnt an efficient way to structure go projects [Source Code](#) | [Application](#)

**Dev Docs (Web)** | *L<sup>A</sup>T<sub>E</sub>X, Python, Streamlit, Docker* Jan. 2024

- A streamlit application to create PDF document from source code programs [Source Code](#) | [Website](#)

**Visual Code Studio (Web)** | *TypeScript, React, Bootstrap, GitHub Pages, CI/CD, GitHub Actions* Dec. 2023

- Designed a simulator to visualize Data Structures and Algorithms. [Source Code](#) | [Website](#)

**Portfolio website** | *Ruby, Javascript, Github Actions, CI/CD, Jekyll* Oct. 2023

- Build a portfolio website using Jekyll static site generator [Source Code](#) | [Website](#)

## EXPERIENCE

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**Chief Technology Officer, Hosteze (Startup)** | *AWS, System Design, PWA, GraphQL* Feb. 2024 - Present

- Responsible for the design, development, testing, and maintenance of the core product, while also maintaining a comprehensive technical documentation for the codebase.
- Built an internal analytical CRM tool that analyzes customer data including contact data, customer properties, and information from online behavior, to increase customer satisfaction and retention rates via an ETL data pipeline.
- Optimized the development workflow using CI/CD pipelines, creating a maintainable and robust application architecture that enhances usability and improves code readability and developer experience.

**Maharashtra Watershed Web Scraping** | *beautifulsoup, Pandas, Data Analysis* Nov. 2023

- Collaborated on a research project with college faculty, extracting watershed information in Maharashtra through web scraping the government site.
- Utilized the gathered data for the validation of a QGIS model. | [Link](#)

## OTHER ACHIVEMENTS

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- Title Holder for Asia's Largest Painting on Recycled Paper Canvas (Aug. 2021)
  - Scientist of the Year Award in highschool for Active Participation in Science Fairs (Feb. 2019)
  - 2 times National Level Rope Skipping Gold Medalist (Double unders & Spot jump) (2016 - 2017)