

Aniket Mahadev Dinde

+91-9321538248 | aniketmdinde@gmail.com | LinkedIn | GitHub

EDUCATION

Year	Degree/Exam	Institute	GPA/Marks(%)
Dec 2021 - Present	B.E. in Computer Engineering	Terna Engineering College, Nerul	8.4 / 10
2021	HSC	St. Xavier's Jr. College, Nerul	92.50 %
2019	SSC	St. Xavier's High School, Nerul	87.40 %

WORK EXPERIENCE

- **SDE Intern | Prepbook** (Aug 2024 - Dec 2024)
 - Collaborated with the Tech Lead and CEO to drive product development and define technical strategy
 - Developed a content creation platform using Flask, resulting in a 20% increase in workflow efficiency
 - Scraped trending content with BeautifulSoup and Selenium, boosting content availability by 40%
 - Integrated AI models with LangChain, achieving a notable boost in content processing speed by 55%
 - Implemented role-based access for user management and content moderation system using MongoDB
 - Integrated Google Sheets API for seamless legacy system integration and language-based segregation
 - Revamped the website using MERN stack, delivering a fully optimized and seamless user experience

PROJECTS

- **AIQuest | Llama3.2, Flask, Langchain, Pytorch, Elastic Search**
 - Developed a Q&A platform for organizations using LLM and RAG technologies for AI responses
 - Enabled organization to upload document, invite users and moderators, and manage content
 - Created a moderation API to detect and filter toxic content in user questions and AI responses
 - Integrated simple RAG for official answers and hybrid RAG for document processing for AI reference
 - Enabled moderators to flag content, provide official answers, and users to interact via voting system
- **Meows and Woofs | ReactJs, tailwind, NodeJS, ExpressJS, MongoDB, Bcrypt, RTK**
 - Developed a full-stack e-commerce platform for pet owners catering to cats and dogs
 - Enabled companies to register and add products, and users to purchase products and register pets
 - Provided personalized user accounts, advanced product search, and pet services
 - Implemented robust security with bcrypt for password hashing and JWT-based authentication
 - Utilized MongoDB and Mongoose for efficient data management and persistence
 - Integrated RTK Query for efficient data fetching, state management, and optimized API calls
- **Arth.AI | Llama3.2, Flask, Langchain, Pytorch, Google Speech Recognition**
 - Developed a Llama 3.2 AI model for personalized financial advice on asset allocation
 - Leveraged FD, RD and Mutual Funds dataset as RAG for real-time, data-driven investment insights
 - Enabled hands-free financial guidance via Google Speech Recognition for enhanced accessibility

SKILLS

- **Programming Languages:** C++, Python, JavaScript
- **Data Structures and Algorithms, Problem Solving and Object Oriented Programming (OOPS)**
- **Web Development:** ReactJs, NodeJs, ExpressJs, Flask, HTML5, CSS3, Tailwind CSS, Jinja2
- **Databases:** MYSQL, PostgreSQL, MongoDB
- **Machine Learning and AI:** Pytorch, OpenCV, LangChain
- **Tools:** Git, GitHub, Linux (Ubuntu, Kali), Windows, Bash, LaTeX, Jupyter Notebook, Google Colab
- **Soft Skills:** Analytical Thinking, Team Collaboration, Communication, Adaptability, Time-Management

ACHIEVEMENTS

- **3rd Position at AIQuest Hackathon 2024, IIT Bombay** for designing an innovative platform with AI integration for organizational knowledge sharing and management with advanced content moderation