

Education

Year	Degree	CGPA/Percentage
2024-present	M.Tech. in <i>Artificial Intelligence</i> - Indian Institute of Technology, Kharagpur	-
2019-2023	B.Tech. in <i>Computer Science & Engineering</i> - SGGSIE&T, Nanded	9.07/10
2018-2019	Higher Secondary Certificate (HSC) - Amolakchand Mahavidyalaya, Yavatmal	72.92%
2016-2017	Secondary School Certificate (SSC) - Yavatmal Public School, Yavatmal	9.0/10

Experience

Jan '23 - Jul '24	Full Stack Engineer: Scandid <div><ul style="list-style-type: none">Gained proficiency in JavaScript, TypeScript, Angular, and LangChain framework, including vector databases, chains, agents, and zero/few-shot prompting techniquesSet up CDN using AWS CloudFront to accelerate static web content delivery, improving global page load times by 50-60%Integrated analytics and error monitoring solutions (Google Analytics, Mixpanel, Self Hosted Sentry) to enhance application performanceDeveloped a personalized travel itinerary recommendation system using various factors, including weather and user history.Created an AI-powered QA bot using OpenAI models, LangChain, FastAPI, and SQLAlchemy capable of providing detailed responses on pricing, discounts, and regulations for duty-free and lounge serviceDesigned an AI agent for web automation using LLMs, automating form filling and navigation tasks, reducing manual work by 10-20%.Performed parameter-efficient fine-tuning (LoRA & QLoRA) on LLMs to enhance duty-free product categorization, improving classification accuracy by 10%</div>	Pune
Oct '22 - May '23	Subject Matter Expert: Chegg India Pvt Ltd <div><ul style="list-style-type: none">Provided clear solutions for 100+ computer science problems in programming, data structures and algorithms</div>	Remote

Projects

- Real-Time Online Code Editor | HTML, CSS, React, Express, SocketIO, Prompt Engineering**
 - Developed a real-time code editor enabling users to write, execute, and securely share code
 - Implemented pair programming functionality with syntax highlighting for **15+** programming languages
 - Integrated **OpenAI API** to create personalized thank-you messages based on user feedback
- Movie Recommendation System | Python, Vector Embedding, Streamlit**
 - Developed a content-based system recommending top 5 similar movies using cosine similarity
 - Utilized dataset of **5000+** movies with attributes like genres, plot summaries, cast, and crew
 - Created interactive user interface using **Streamlit** for the recommender system

Achievements

- Competitive Examinations**
 - Secured **AIR 336** in GATE 2024 (Data Science & AI paper) among 52,493 candidates
 - Secured **AIR 1131** in GATE 2024 (Computer Science paper) among 152,652 candidates
- Programming & Sports**
 - Ranked **130th** among **6000+** participants in Geeks-for-Geeks [Job-A-Thon 10](#)
 - Solved **450+** coding problems on [LeetCode](#)
 - Won Under-14 State Level Football Tournament organized by Government of Maharashtra

Leadership

- Vice President | Bhaskaracharya Maths Club (2021-2022)**
 - Managed mathematics exams and activities at college and national levels
 - Crafted challenging mathematical quizzes and exam questions

Technical Skills

Languages	C/C++, Python, JavaScript, TypeScript, SQL, HTML, CSS
Frameworks & Libraries	LangChain, Angular, FastAPI ,NumPy, Pandas, Scikit-Learn, Matplotlib, PyTorch, C++ STL
Technologies & Tools	Machine Learning, Vector Databases, Prompt Engineering, Linux, Git

Relevant Coursework

Completed	Data Structures Algorithms Linear Algebra Database Management System Operating System Compiler Design Machine Learning
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