

## SKILLS

- **Programming Languages:** Core Java, Python, JavaScript
- **Web Dev:** Figma, HTML, CSS, Bootstrap, ReactJS, Django, Flask, Streamlit, MongoDB
- **App Development:** React Native, React expo, React Navigation, Clerk, HyGraph, GraphQL
- **Artificial Intelligence (AI):** NLP, NER, Large Language Models, Langchain, FAISS, Prompt Engineering, Fine-tuning, Model Training, Vector databases
- **Cloud Computing:** Microsoft Azure, Amazon Web Services (AWS)
- **Testing:** Selenium with Java
- **Database:** MS SQL, Oracle
- **Game Development:** Roblox Studio, Lua Scripting

## EDUCATION

- **Vivekanand Education Society's Institute of Technology (V.E.S.I.T.)**  
B.E. Computer Engineering, 2021 - 2025 CGPI: 9.55
- **Pace Junior Science College**  
HSC, Stream Science, 2019 - 2021 HSC: 88.67%
- **Shri Mahavir Jain English School**  
SSC, 2007 - 2019 SSC: 93.20%

## TEST SCORES

- **International English Language Testing System (IELTS)** Overall: 8.0 / 9.0  
Listening: 8.5 Writing: 7.0 Reading: 8.5 Speaking: 7.5
- **Graduate Record Examinations (GRE)** Overall: 306 / 340  
Verbal Reasoning: 149 Quantitative Reasoning: 157  
Analytical Writing: 3.5
- **MHTCET** Overall: 97.032 Percentile  
Physics: 95.55 Chemistry: 95.08 Mathematics: 97.89
- **JEE** Overall: 82.71 Percentile

## EXPERIENCE

- **Cappgemini Technology Services India Limited** **Software Engineer (23 July 25 - 17 April 26)**
  - Working in Cappgemini's Cloud Infrastructure Services Business Unit under the Database domain, managing MS SQL Server and Oracle environments.
  - Responsibilities include database administration, performance optimization, backup & recovery, security, and supporting high availability solutions in both on-premises and cloud setups.
- **Mastek (Video)** **Software Development Intern, Legal Department (4 June 24 - 31 July 24)**
  - Trained and finetuned 3 AI models in the legal domain. Used Prompt Engineering for customised results.
  - Built a contract analyzer to generate dynamic FAQs and MIS formatted, powerBI and Tableau compatible tables consisting of metadata along with a chatbot to chat with the contracts.
  - Established the Arabic to English translation process of the contracts in house.
  - Made the product available for three models - PaLM, Gemini and Azure's OpenAI.
  - Deployed this streamlit application on Azure App Services and implemented CI/CD workflows using GitHub actions for streamlined updates and continuous integration.

- **Mastek (Video)** (Nov 23 - May 24)
  - Winner of Project Deep Blue Conducted by Mastek.
  - Working on the project since November 2023 under the guidance of senior software engineers from Mastek and college mentor.
  - The product is an earnings calls analyzer and an Annual Public Reports chatbot with other features.
  - Later, improved the documents processing efficiency by 91.25%.
  
- **Dabotics India Pvt. Ltd. (Video)** Web Development Intern (1 Dec 23 - 31 Dec 23)
  - Providing creative solutions in the form of web applications based on the given description and assets.

## LEADERSHIP ROLES

- **Departmental Advisory Board - Computer Engineering** VESIT, Mumbai (2024-2025)
  - Acted as a liaison between faculty and students to discuss curriculum improvements and department goals.
  - Contributed feedback and suggestions to align academic practices with industry trends and student needs.
  
- **Marathi Bhasha Samiti** VESIT, Mumbai (2022-2025)
  - Promoted and organized cultural and literary events to celebrate and preserve Marathi language and literature.
  - Collaborated with faculty and students to foster regional language appreciation within the college community.

## PUBLICATIONS

### - Conference Proceedings

International Conference on Science, Technology, Engineering and Mathematics for Sustainable Development (2025)

- Financial and Corporate Risk Analysis Using Large Language Models (LLMs)
- Metadata Extraction from Legal Contracts using Large Language Models
- Annual Public Report Analysis ChatBot Using LLM
- AI Driven Investment Insights Using ESG Prediction Models

### - Journal Publications

The India Journal of Technical Education (IJTE), Vol. 48, Special Issue No. 2, August 2025 (ISSN 0971-3024), published by the Indian Society for Technical Education (ISTE)

- Financial and Corporate Risk Analysis Using Large Language Models (LLMs) ([View](#))
- Metadata Extraction from Legal Contracts using Large Language Models ([View](#))

## PROJECTS

- **Financial Risk Analysis Using Large Language Models (LLMs) (Video)**

Developed an AI-powered platform to analyze earnings calls, ESG reports, and financial documents using LLMs, generating risk reports, insights, and ESG scores with explainability. Features include transcript generation, chart interpretation, news & stock-based risk analysis, and downloadable risk profiles with key distributions.

  - ❖ ReactJS, NodeJS, MongoDB, Flask, Streamlit, Python, Assembly AI API, NLP, NER, Gemini 1.5 flash, Google Custom Search API, NewsAPI, Yahoo Finance.

- **Fincalls - Earnings Calls Analyzer and Annual Public Reports Chatbot (Video)**  
 A corporate insights platform offering earnings call analysis, report search, chatbot interface for annual public reports, and dynamic data visualization for effective decision-making and stakeholder engagement, driving unstoppable business growth.
  - ❖ ReactJS, NodeJS, MongoDB, Flask, Streamlit, Python, Assembly AI API, NLP, NER, Google's PaLM2, Google Custom Search API, NewsAPI, Yahoo Finance.
  
- **HEARTHY - make your HEART healthy (Video)**  
 A website that helps you improve your lifestyle by giving suggestions based on the current lifestyle. Helps in early diagnosis of heart disease based on lipid tests, advanced test reports and ECG images.
  - ❖ HTML, CSS, Javascript, Flask, Machine Learning, Deep Learning, Agora SDK, Google maps API.
  
- **KidoLearn - An Educational Gaming Website for Kids (Video)**  
 A gaming website for the children of age group 1 to 5, helping them in object identification, vocabulary and pronunciation; not only in English but also in Marathi and Hindi.
  - ❖ Figma, HTML, CSS, Javascript, Bootstrap, Django

**ACHIEVEMENTS / AWARDS**

Project Deep Blue 2024, Mastek	Winner	Brandathon'24	Second
Pradarshini 24	Winner	UI/UX Designathon, IEEE, VESIT	Second
Pradarshini 25	Winner	Buzzpro'23 Technical Paper Writing	Highest Score
Bhasha Kumbh 25	Winner	Buzzpro'23 Technical Paper Contest	Finalist
International Conference on Science, Technology, Engineering, and Mathematics for sustainable Development 2025	Best Paper Award	Thryve Digital National HealthCare Hackathon 2023, Thryve Digital Health LLP, IFIA Bharat, IIIT SriCity	Top 20 Finalists out of 254 Teams
Creative LinkedIn Post, Prepleaf by Masai	Winner	Invictus Hackathon 2023	Top 5 Finalist
National Pollution Control Day Essay	Winner	Ignite Ideathon for Entrepreneurs, Terna	Finalist
HABITia's 'Pitch Perfect', HABIT Foundation Incubation Center, VES Trust	Second	SP-TBI's Start-a-thon 3.0, Sardar Patel Institute of Technology	Finalist
CII Young Designer's Awards	Submittor	Accenture Innovation Challenge Tata Imagination Challenge	Participation