

ABHIN M RAJ

PERSONAL INFO

Male, INDIAN
DOB: 23/05/2004
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EDUCATI ON

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage /CGPA
B Tech (Computer Science)	2027	College of Engineering Muttathara	University of Kerala	
Class XII	2023	Govt. HSS Kummil	Kerala State Board	1014
Class X	2021	Govt. HSS Kilimanoor		

PROJECTS

- ☑ **WhatsApp Clone App**(Flutter, Firebase)
Built a fully functional messaging app replicating WhatsApp’s UI and functionality with real-time chat, authentication, and database management.
- ☐ **InnovateX 2025 – NLP LegalTech Challenge**
Developed an NLP solution for legal document classification and summarization to improve productivity and information retrieval in legal services.
- ☐ **Gen AI Exchange Program (2025)**
Google Cloud & H2S
Gained hands-on experience with Vertex AI, Gemini APIs, Imagen, Streamlit, and Multimodal RAG through guided training and projects focused on real-world generative AI ap

CORE SKILLS & AREAS OF INTERESTS

- ☐ **Team Collaboration & Effective Communication**
Strong team player with excellent verbal and written communication skills; experienced in cross-functional collaboration and delivering results in dynamic work environments.

- ❑ **Creative Problem Solving & Design Thinking**

Adept at applying design thinking principles to develop user-centric, innovative solutions. Proven ability to think outside the box and translate ideas into impactful outcomes.

- ❑ **AI Prompt Engineering**

Skilled in crafting optimized prompts for large language models (LLMs) to enhance AI output quality across diverse applications, including chatbots, content generation, and automation.

- ❑ **Google Vertex AI**

Hands-on experience in building, training, and deploying ML models using Google Cloud's Vertex AI. Proficient in creating scalable pipelines and integrating AutoML with BigQuery.

- ❑ **Streamlit for AI Applications**

Experienced in developing fast, interactive, and user-friendly AI-powered web apps using Streamlit, enhancing accessibility and usability of ML models and data visualizations.

- ❑ **Multi-RAG (Retrieval-Augmented Generation)**

Knowledgeable in implementing Multi-RAG frameworks to improve the accuracy and relevance of generative AI systems by combining information from multiple knowledge sources.

ACADEMIC ACHEIVEMENTS & CO-CURRICULAR ACTIVITIES

- ❑ Quality and Operation Sub-Lead @ IEDC CEM

- ❑ Conducted IEDC IGNITE at campus

PROFESSIONAL SUMMARY

Ambitious and results-oriented Full Stack Developer and AI Prompt Engineer, currently pursuing a B.Tech in Computer Science at the College of Engineering, Muttathara. I have a strong foundation in both frontend and backend development, with hands-on experience in building responsive and scalable web applications using React, Node.js, Express, MongoDB, and Firebase. My expertise extends to crafting effective, optimized prompts for large language models like ChatGPT, helping deliver AI-powered solutions that address complex, real-world challenges. I am passionate about bridging the gap between intelligent systems and user-centric software design, aiming to create impactful digital experiences. I thrive in fast-paced, team-driven environments and enjoy participating in hackathons and tech events that push the boundaries of innovation. With a deep interest in AI, web development, and automation, I am committed to continuous learning and actively seek opportunities to contribute to future-ready technology ecosystems.