

# KVSR PRASANTH

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<https://github.com/ram1723>

[portfolio-link](#)

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## SUMMARY

Computer Science Engineer with expertise in Deep Learning. Skilled in back- end design, and cutting-edge AI agents, LLMs, Machine Learning and Deep Learning models development, deployment and predictive analysis, game designing and solutions development. Passionate about impactful solutions and exceeding user expectations with an Investigative mindset. Looking for an opportunity to enhance my technical and professional skills.

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## EDUCATION

**Bachelor of Technology(BTech) in Computer Science**

**Jun 2021 - Jun 2021**

GMR INSTITUTE OF TECHNOLOGY

- Relevant coursework in Computer Science.  
(8.3 CGPA)

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## WORK EXPERIENCE

**AI Developer Intern, NLT LAWKIFY PVT LTD**

**Mar 2025 - Present**

- Built and deployed law exams specific functional chatbots for fully optimized user experience .
- Incorporated capabilities of Sectional Test Generation, Personalized Study Plans, Generating Concept Map for Theory Intensive Sections
- Automatic evaluations by leveraging reasoning LLMs

**Application Developer Intern, Hippocloud PVT LTD**

**Dec 2024- Mar 2025**

- Learnt & Worked on car rental and pooling application with flutter
- Collaborated across various teams of development,testing and marketing teams increasing workflows efficiency.
- Streamlined project workflows, enhancing overall efficiency by 25%.

**Game Developer Intern, GOLIV Games**

**Mar 2024- Aug 2024**

- Built and deployed different 2D and 3D games accordingly with the client requirements of company
- Enhanced all-around game product development and delivery to the client requirements.

**Web Developer Intern, TopNotch SoftSol**

**Jul 2023 - Aug 2023**

- Managed project timelines, reducing delivery times by 30% enhancing the task's productivity
- Learned Full stack Development, which Enhanced all around product development experience
- Collaborated with cross-functional teams, enhancing project success rates by over 10%.

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## SKILLS

- Languages : Python, Java, C, C#, Dart, Git, Bash
- Backend : Django, Flask, Fast API, Flutter
- Databases : SQL, Mysql
- ML Tech : TensorFlow,scikit-learn, Deep Learning(DL), Computer Vision(CV) , NLP
- AI Agents : LLM's, Langchain, Langraph,LLM Finetuning , QLORA, SFT
- Other : Docker, Android Studio, VS Code,AWS,Google Cloud, Streamlit, FireBase

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## PROJECTS

### Legal Document Summarization and Legal Assistance

- Built an legal document summarization model to provide actionable insights. enhancing decision-making for legal professionals using NLP.
- A graphical based neural network architecture built on top of it to achieve key based retrieval.
- Fine tuned Tranformer models like BERT,Gpt are tested across their performances.
- Fine tuned LLM using QLORA on our dataset to generate accurate and summaries.

### Automatic Evaluation of Answer scripts

- An real time handwritten text extraction and grading the answers accordingly with the key answers provided by the teachers in the database with Django framework in the backend and SQL databases.
- Built a website where students can check for the marks and teachers can update the key and the grading is Automated.

### Human Face Generation using different Generative models

- Human Face Generation using different Generative models.
- Trained and tested across different deep learning models and Architectures like VAE, GAN, DCGAN and VAEGAN.

### Lawyer Assistant chatbot through Lang chain

- A Real time chatbot for specifically designed for Lawyer assistance, integrating Lang chain with Ollama and RAG having over 1500 legal documents.
- Used tools and Bing API for the news fetching making it a very smart assistant for the law-based issues and research.
- Also tested across different LLM performances like llama,gpt-2

### PConv Image Inpainting(Paper Implimentation)

- This is an implementation of the research paper by NVIDIA, "Image Inpainting for Irregular Holes Using Partial Convolutions" with a slightly different masking technique.
- also built a web application that allows users to do image inpainting by directly drawing on an image.

### Ridex(Car rental and pooling app).

- A car rental and car pooling app where users can rent a car or use car pooling available with their journey.
- Users can add and register their vehicles. Also built chatbot for handling customer services.

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## ADDITIONAL INFORMATION

- RADIO JOCKEY(RJ) AT GMRIT COMMUNITY RADIO, - President ,held many technology and experience talkshows, interviews related
- Membership Lead for ACM(Association for Computing Machinery),held many hackathons and workshops to enhancing students skills.
- President for GAMYAM, A service organization of the college-Led a team of 150+ members for social awareness programs and technical knowledge programs
- Volunteer for NSS
- Involvement in Robotic club, AI Club in college, fostering collaboration among 200+ participants.
- **Social Skills:** Leadership, Good communication, Team management
- **Languages:** Telugu, Hindi, English