PRITHIV SAKTHI

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PERSONAL DATA

Place and Date of Birth	Gobichettipalayam, India
32 North St., Gobi, Erode 638452	*01 JAN 2003*
Professional Connect	Link
Linked In	*rb.gy/mngt42*

EDUCATION

Undergraduate: B.Tech in Information Technology Nov 2020 – May 2024
Government College of Engineering, Erode *Erode, TN*
- Proficient in system hardware and software, with troubleshooting skills in computer complications.
- Developing expertise in data structures and analytics throughout my academic journey.
- CGPA at the present academic moment is 8.67.

Higher Secondary Schooling: II Jun 2019 – Mar 2020
Amala Matriculation Hr.Sec.School, Gobi *Gobi City, TN*
- Major in the Computer Science Department.
- Acted as a Computer Science secretary in the department and took on the role of association leader.
- Achieved an overall percentage of 83.5 in Higher Secondary, including a 100 percentage score in Computer Science.

Certification : Tech Stacks Nov 2020 – May 2024
Certifications, Interns *Academic*
- Completed "The Data Science Course: Complete Data Science Bootcamp" certification on Udemy.
- Google Data Analytics Capstone, Meta Database comprehensive case study on Coursera.
- Completed "Machine Learning A-Z: AI, Python and R + ChatGPT" certification on Udemy.
- Completed "Master AI Image Generation using Stable Diffusion" certification.
- Intern for Cloud and System Networking at Skill Academy, under the DOTE.
- Interested Stacks: Data Driven AI, Data Analytics, Prompting, Business Intelligence, Stable Diffusion.

PROJECTS

EHRM | *Xgboost, Gradio, Fastai, Pickles, Medisearch, Pillow, Openai, Django* Dec 2023 – Apr 2024
- AI-powered EHRs enable convenient patient records management with dictation, converting physical medical records into digital format, suggesting relevant input data, and more.
- AI-enabled medical billing. AI algorithms can detect insurance fraud, find errors in submitted claims, or automate the medical coding process.
- Your one stop transformation for healthcare. Here's what our digital maturity models helps you in EHR.
- Read More: rb.gy/av6aw0

SightSense | *TF, PyTorch, LSTM, Vidgear, Gstreamer, CamGear* Feb 2023 – May 2023
- Implemented robust sign language recognition using the state-of-the-art (YOLO v5) model.
- Leveraged YOLO v5 for precise real-time object detection.Utilized TF (TensorFlow) and PyTorch for model development and training.
- Incorporated a store management component to enhance the project's applicability.
- Demonstrated efficient object detection capabilities using YOLO v5, ensuring accurate identification and localization of objects in images and videos.
- Read More: rb.gy/65xzrb

TECHNICAL SKILLS

Languages: Python, C, SQL, R, JSON scripting.
Developer Tools: GitHub, Hugging Face, Git LFS, Anaconda Nav, DataGrip, DataSpell TravisCI, Pieces IDE.
Designing: Blender, Adobe XD, Gliffy, Domo.AI, Runway ML, GPT 4, 3.5 Turbo, Codeium.
Management: System Application, Software, Troubleshooting, Manage Engine.

LANGUAGES

English, Tamil[Native]