

KONDAPAKA SRIKANTH

COMPUTER SCIENCE GRADUATE

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SUMMARY

Passionate Data Engineering and AI Enthusiast with a strong foundation in software development, machine learning, and cloud technologies. Experienced in designing scalable data pipelines, building AI-driven solutions, and developing real-time applications. Skilled in Python, PySpark, Azure Databricks, ReactJS, and Generative AI tools, with a keen interest in solving complex data problems and delivering intelligent, data-driven applications.

PROJECT

Authentication and Validation of products and certificate using Blockchain (Academic Project)

- **Languages:** JavaScript, HTML, CSS, ReactJS, NodeJS, AppWrite.
- Built a decentralized application to verify product authenticity and validate certificates using Blockchain.
- Stored unique IDs on an immutable ledger to prevent counterfeiting.
- Designed role-based authorization, allowing only verified users to modify records.

Sri-AI Chat (AI Conversational Web App) [[Link](#)]

- **Languages:** ReactJS, TypeScript/JavaScript, Gemini AI API, Node.js, Tailwind CSS
- Built an AI-powered chat application using React and Gemini API.
- Implemented structured prompt handling with dynamic UI rendering.
- Developed using vibe coding workflows and AI-assisted tools for faster iteration.

MoralVerse (AI-Powered Quote & Content Platform) [[Link](#)]

- **Languages:** ReactJS, Canvas API, Gemini AI API, JavaScript, Tailwind CSS
- Built an AI-driven platform that generates motivational and moral content dynamically.
- Implemented intelligent prompt structuring to generate context-aware quotes.
- Designed scalable backend APIs for content storage and retrieval.
- Focused on clean UI/UX with modern AI SaaS aesthetics.

AI Update Automation Agent (SMS Delivery)

- **Tools:** Make.com (Integromat), Perplexity AI API, Twilio, JSON, Text Aggregator, Scheduler.
- Built an automation system using Make.com, Perplexity AI API, and Twilio to fetch the top 5 daily AI updates.
- Designed a JSON-based data parser to format content into SMS-friendly updates.
- Automated the entire process, reducing manual effort by 80%.

EDUCATION

Aug 2018 - Aug 2022

Bachelor of Technology: Computer Science and Engineering

Aurora's Technological and Research Institute, Hyderabad

- Gained strong foundations in Data Structures, Algorithms, Machine Learning, and Web Development, Database Management Systems (DBMS).

SKILLS

- **Languages:** Java, Python, C, SQL (Postgres), MongoDB, JavaScript, HTML/CSS, Tailwind.
- **Frameworks & Libraries:** React, Node.js, Django, Next.js, Express.js, Scikit-learn, TensorFlow, Keras, PySpark, SparkSQL, LangChain, LLMs (Ollama).
- **Developer Tools:** Git, VS Code, PyCharm, IntelliJ, Eclipse, Microsoft Word, Excel, Outlook
- **AI/ML & Data Engineering:** GenAI, Vibe coding, AI Agents, AppWrite, Azure (Azure Data Factory, Azure Databricks, Azure Data Lake, Delta Lake), Google Antigravity.

ADDITIONAL INFORMATION

- TCS Code Vita Season-10 Certificate
- The Complete2023 Web Development Bootcamp
- Generative AI and Tools from LinkedIn
- Microsoft Web Development Webinar - Completion Certificate
- Machine Learning A-Z: AI & Python
- Azure Databricks & Spark for Data Engineers