




Sindhu S

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Objective

Enthusiastic and detail-oriented fresher with a strong foundation in software engineering and data science. Passionate about leveraging technology to create impactful innovations.

Education

B.Tech in Computer Science and Engineering , SRM IST	<i>Sept 2022 – May 2026</i>
CGPA: 9.53/10	Chennai, India
High School Diploma, Computer Science , Don Bosco School	<i>June 2021 – May 2022</i>
Percentage: 91.33%	Chennai, India

Skills

Programming Languages: Java, Python, TypeScript, JavaScript
Frameworks/Libraries: Express.js, React.js, Node.js, NumPy, Pandas, Langchain
Databases: MongoDB, MySQL, SQLite
Developer Tools: Git/GitHub, Google Colab, VS Code, Anaconda
Technologies: Blockchain, DApps, Machine Learning, Deep Learning, NLP, Generative AI, Open Source AI
Soft Skills: Leadership, Problem-solving, Decision Making, Time Management, Attention to Detail

Projects

Chatbot Implementation using Chainlit (Generative AI)

Implemented a conversational chatbot using Chainlit to streamline interactive AI experiences. Designed intuitive user interfaces and integrated advanced NLP models for dynamic and context-aware responses.

Reward-Based Online Crowdfunding App (MERN Stack)

Developed a full-stack reward-based crowdfunding platform connecting innovators and backers. Integrated financial transactions, user engagement, and project management features.

Kidney Disease Prediction Using MLOps

Built an MLOps pipeline to automate training, validation, and deployment of ML models for real-time kidney disease prediction.

Extra Curricular Activities

- Participated in the **Luminous Techno-X Hackathon**, Sept 25, 2024.
- Participated in **Smart India Hackathon 2024**, Sept 16, focused on industrial automation.
- Registered for **Amazon ML Challenge**, Sept 6, 2024 – ML problem solving.

Certifications

- End-to-End Gen AI Project Implementation – iNeuron
- Developing Backend Apps with Node.js and Express – Coursera (IBM)
- ML for Beginners – Microsoft