

# Garapati Siva Rama Krishna

+91 8341666532 | [sivagarapati999@gmail.com](mailto:sivagarapati999@gmail.com) | [Linkedin](#) | [Github](#)

## PROFILE SUMMARY

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Recent graduate and an aspiring **Full Stack Developer** with hands-on experience in building scalable web applications, creating user-friendly interfaces, integrating APIs, and managing databases. Looking to start my career as a Developer where I can apply my technical skills, learn continuously, and contribute to impactful projects.

## TECHNICAL SKILLS

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**Programming Languages:** Python, JavaScript

**Full-Stack:** Node.js, Express.js, HTML, REST APIs, Web Sockets, MySQL, CSS, React.js, Material UI, MongoDB

**Additional Skills:** Git, GitHub, Problem Solving

## PROJECTS

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**PeFlow** | [live demo](#) | *React.js, Express.js, Recharts/MUI Charts, pdf-parse library.* Aug 2025

- Developed PeFlow a web application to extract and analyze transaction data from PhonePe PDF statements to provide clear, actionable financial insights.
- Visualized insights with charts, including total credited/debited amounts, monthly spending, net flow and contact-wise summaries - using ReCharts and MUI
- Implemented end-to-end functionality: backend (Express.js) with pdf-parse and custom parsing/aggregation (categorization, net balance, name/date/month grouping, analytics APIs), and frontend (React, Tailwind CSS) delivering responsive dashboards, client-side UX logic.
- Deployed the frontend on Vercel and the backend on Render; planned enhancements include Excel/CSV export, regional-language parsing, and user accounts.

**ChatBoX** | [live demo](#) | *React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS.* Sep 2025

- Implemented a real-time chat application enabling users to register, log in, and exchange messages instantly with persistent conversation history.
- Integrated WebSockets (Socket.io) for low-latency message delivery and implemented server-side logic to persist chat history and reliably store/retrieve messages in MongoDB.
- Designed a clean, responsive UI optimized for desktop and mobile devices using Tailwind CSS to ensure consistent user experience.
- Future Enhancements include adding Temporary chat, file sharing, message search, and online/offline status.

**Task Management Application** | *React.js, Node.js, Express.js, MongoDB.* Mar 2025

- Designed and built a task management app allowing users to add, edit, delete, and mark tasks as complete.
- Implemented user authentication with JWT, storing tasks securely in a MongoDB database.
- Future enhancements include Adding a dashboard to display task statistics and analytics.

## EDUCATION

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**Kakinada Institute Of Engineering & Technology**

*Bachelor of Technology in Computer Science and Engineering (CGPA 6.88)*

Korangi, Andhra Pradesh

*Jun 2020 – May 2024*

## ACHIEVEMENTS

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- Solved 100+ problems on [LeetCode](#) and GeeksforGeeks.
- Achieved a 5-star rating in Python and Problem Solving on [HackerRank](#).

## CERTIFICATES

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- MERN Stack Development – Vector India [June 2024 - February 2025].