

BURGULA MOHAN

Hyderabad, Telangana, India

mohanburgula98@gmail.com | +91 9618019112 | Portfolio | GitHub | LinkedIn

Education

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| MVSR Engineering College Bachelor of Engineering in Computer Science and Engineering (CSE) Current CGPA: 8.88/10 | 2023-2027 |
| Narayana Junior College TSBIE Board — Score: 922/1000 (92.2%) | 2021-2023 |
| Montessori English Medium High School SSC Board — GPA: 10/10 | 2021 |

Skills

Programming: Python, C, C++, Java, JavaScript
Frontend: HTML, CSS, Tailwind CSS, Bootstrap, React.js
Backend & Tools: Node.js, Express.js, REST APIs, MongoDB, MySQL
Version Control: Git, GitHub
Cloud: Docker
Other: APIs, Hugging Face, Firebase, Render, Netlify, Vercel

Projects

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| Lost2Found Portal <i>React.js, Node.js, Express.js, MongoDB, Tailwind CSS</i> | <i>Live Link</i> |
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- Developed a digital lost and found portal for college use, enabling students to report and track lost items.
- Implemented a dynamic frontend using React.js with responsive UI and real-time updates.
- Built secure backend with Node.js, Express.js, and MongoDB for data storage and management.
- Integrated admin verification workflow for approved item postings.

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| Telegram Chatbot with Gemini API Integration | <i>Python, Gemini API, NLP, Telegram</i> |
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- Developed a Telegram-based chatbot allowing users to interact and ask queries dynamically.
- Integrated Gemini API to provide accurate and real-time responses for a wide variety of queries.
- Implemented natural language processing (NLP) in Python for understanding user inputs.
- Ensured seamless interaction through Telegram interface with quick and structured responses.

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| Document Generator (Gen-Wi) <i>Flask, Python, HTML/CSS/Bootstrap</i> | <i>Live Link</i> |
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- Created a system that fills academic documentation into structured PDF templates automatically.
- Implemented dynamic data mapping logic and multi-step document support.

Research Summarizer (Insight-X)
Python, Hugging Face, NLP

Live Link

- Developed a summarization tool that extracts text from research papers and generates concise summaries.
- Improved output quality using transformer models and prompt optimization.

Certifications

- Web Development Bootcamp (Udemy)
- LINUX Essentials (CISCO)
- JAVASCRIPT (CISCO)
- C++ (Saylor's Academy)
- C (Spoken Tutorial)

Achievements

- Built and maintained a personal tech portfolio for showcasing projects.
- Consistent academic performance with strong frontend + full-stack focus.

Interests

Software Development, AI Automation, Web Application Engineering, Cloud Deployments