

BURGULA MOHAN

Hyderabad, Telangana, India

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

Education

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

Lost2Found Portal *Live Link*
React.js, Node.js, Express.js, MongoDB, Tailwind CSS

- 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.

Telegram Chatbot with Gemini API Integration *Python, Gemini API, NLP, Telegram*

- 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.

Document Generator (Gen-Wi) *Live Link*
Flask, Python, HTML/CSS/Bootstrap

- 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