BOPPANA KUMAR SATYA SRI RAM

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OBJECTIVE

I'm adaptable, love trying new things, and am passionate about learning, solving problems, and rising to new challenges. I'm looking for a chance to develop, contribute, and broaden my skill set in a creative setting.

EDUCATION

Gayatri Vidya Parishad College of Engineering (GVPCE) , 78% (Until Now)　　　　2021 - 2025
Bachelor of Technology in Computer Science and Technology

Sasi Junior College , Velivennu , 9.34 CGPA　　　　2018 - 2020
Intermediate MPC (XII)

Bhashyam High School, Kakinada , 10 CGPA　　　　2017 - 2018
Secondary (X)

SKILLS

Technical Skills	C++, JavaScript, SQL, Python
Databases	MongoDB, MySQL
Core Specialization	Web Development, Frontend Development
Technologies	ReactJS, HTML5, CSS3, Tailwind CSS, UI, UX
Aspiring Skills	UI/UX Design, Artificial Intelligence, Generative AI
Tools	Excel, PowerPoint, Figma
Platforms	Visual Studio Code, GitHub, Notion

PROJECTS

MyGVP Extension & CLI Tool. Developed a browser extension and CLI tool to fetch student results using web scraping with React and Node.js. Integrated MongoDB for storage, enabling offline access. Over 500 people have used it so far, with 1000+ queries being saved and shared, and search results faster than original website! (GitHub)

PDF-Based RAG System. Built a system to process uploaded PDFs for context-aware Q&A using LangChain and OllamaEmbeddings. Designed a chat interface for accurate, real-time responses with efficient text retrieval. (GitHub)

ACHIEVEMENTS

- Secured 4th place in the APSCHE State Level Quiz Championship as part of a two-person team, demonstrating strong teamwork, problem-solving skills, and competitive knowledge.

- Achieved 800+ installations on NPM and Extension stores, reflecting the impact and usability of developed tools among users.

LEADERSHIP

- **Admin, MyGVP.** Led development and maintenance, ensuring efficient result retrieval for students. Managed feature enhancements, user support, and community engagement.

- **Student Member, IEEE Club.** Actively participated in technical events, workshops, and knowledge-sharing sessions to foster innovation and learning.

- **Student Member, YFS Social Club.** Engaged in community-driven initiatives, volunteering for social causes, and organizing awareness programs.