

Gummadavelli Bhanu Teja

+91 9059246713 bhanutejagummadevelli@gmail.com linkedin.com/in/bhanuteja-gummadevelli
bhanuteja.xyz github.com/Gbhanuteja22 </> codolio.com/profile/bhanuteja_g

Summary

Innovative Software Engineer in training with strong foundations in algorithms, data structures, full-stack development. Engineered AI-driven applications optimizing system performance, delivering measurable impact. Applied engineering principles to solve complex problems and fostered collaboration in diverse teams with effective time management. Seeking to contribute to next-generation software solutions at Microsoft.

Technical Skills

Languages: Python, Java, C

Web: Node.js, Express.js, React, REST APIs, HTML5, CSS3, JavaScript

Databases: SQL, MongoDB

Cloud/Tools: Azure, GitHub, Tableau, Power BI, VS Code, Figma

ML/Data: TensorFlow, OpenCV, MediaPipe, Scikit-learn, Pandas, Matplotlib

Projects

GestureArt – Virtual Drawing Platform [GitHub]

- Engineered a gesture-controlled drawing tool enabling fully touch-free interaction, tested by 50+ users.
- Enhanced OpenCV pipelines achieving **85%+ recognition accuracy** at 30+ FPS in real time.
- Implemented a gesture-based palette/brush selector cutting switching time by **50%**, boosting usability.
- Created modular architecture enabling future upgrades like collaborative whiteboarding.

GeminiLens – AI Document Analyzer [GitHub]

- Developed AI platform leveraging Gemini API to summarize documents and auto-generate reports for 200+ test cases.
- Improved semantic relevance by **90%+**, reducing manual review effort by **65%**.
- Introduced contextual navigation that decreased time spent finding relevant sections by **40%**.
- Adapted for research, academic, and enterprise use, showcasing cross-domain scalability.

Placement Management System [GitHub]

- Built a role-based platform for students, recruiters, and admins managing 500+ placement records.
- Refined MongoDB queries, cutting report generation latency by **35%**.
- Developed recruiter dashboards enabling **2x faster** candidate shortlisting.
- Integrated real-time notifications, reducing missed updates and scheduling conflicts by **50%**.

MyChem Lab – AI Science Simulator [GitHub]

- Built an interactive virtual lab enabling remote learners to conduct 15+ chemistry experiments online.
- Integrated Gemini API with ML models to forecast reactions, improving accuracy by **70%**.
- Increased learner conceptual understanding by **25%** based on structured usability testing.

Internship Experience

Salesforce Virtual Internship – CRM Development

- Configured 10+ workflows using Apex, Lightning Components, and Flow for enterprise-grade CRM scenarios.
- Automated lifecycle tasks, improving CRM record handling efficiency and reducing manual intervention.
- Collaborated with peers to deliver enterprise-ready solutions, gaining exposure to large-scale system design.

Education

B.Tech, Computer Science & Business Systems

Mahatma Gandhi Institute of Technology, Hyderabad

CGPA: 8.93/10

Nov 2022 – Expected 2026

- Silver Medalist for academic excellence.

- Head of Design, Techkriti 2024 — Led 20-member team; delivered 20+ assets for 500+ attendees.

- Conducted UI/UX workshop for 100+ students, improving prototyping efficiency by **40%**.

Certifications

Database Programming with SQL – Oracle Academy

Diamond Certified Smart Coder – Smart Interviews

Full-Stack Web Development Bootcamp – Udemy

GenAI Apps with Gemini & Streamlit – Google Gen AI Exchange Program

Publication

“Edutube: A Virtual Tutor”, **IJRSET**, Vol. 14, Issue 5, May 2025 [Link]