

POLURU GEYAMRUTHA

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Full Stack Developer

+91 8886733060 • Gudur, AP

OBJECTIVE

Motivated MERN stack developer with expertise in Full Stack Development, building responsive, scalable, and secure web applications. Skilled in leveraging MongoDB, Express.js, React.js, and Node.js to deliver user-centric solutions. Seeking opportunities to contribute to Web Application Development.

EDUCATION

Bachelor of Technology in Computer Science
Narayana Engineering College

Andhra Pradesh, India
Expected Graduation: 2026

High School
Little Angels Public School

Andhra Pradesh, India
Graduated: 2020

TECHNICAL SKILLS

Programming Languages	C , Python, Java
Front-end	HTML, CSS, JavaScript, React.js, responsive web design
Back-end	Node.js, Express.js, JWT, API Development, Django
Database	MongoDB , Mongoose, SQL, Data Management, Data Modeling, Database Design
Version Control	GIT , GitHub
Concepts	Data Structures and Algorithms
Soft Skills	Critical Thinking, Effective Communication, Team Collaboration, Project Management
Cloud	AWS, Netlify, Render
Tools	MS Excel, Canva, Postman, VS Code
Architecture	MVT

PROFESSIONAL EXPERIENCE

AI-GREEN SKILLS Intern Dec 2024 - Present
Edunet Foundation *Andhra Pradesh, India*

- Innovated and deployed machine learning models focused on environmental impact analysis, improving model accuracy by 15%.
- Conducted extensive research, leading to an enhancement of AI frameworks and tools, increasing processing efficiency by 20%.

Artificial Intelligence Intern Jun 2024 -July 2024
Artificial Intelligence Medical and Engineering Researchers Society *Andhra Pradesh, India*

- Designed and deployed a chatbot using Botpress, achieving a 30% increase in user engagement and satisfaction. ([Try it here](#))

Data Analytics and Visualization Job Simulation March 2024
Accenture *North America*

- Gained hands-on experience in data analysis, utilizing Python, Power BI, and Excel to process and analyze datasets, increasing data processing speed by 25%.

PROJECTS

MERN Chat Application

- Engineered a secure, real-time chat application featuring robust group messaging capabilities and instant notifications, prioritized user experience while implementing JWT authentication to enhance overall security for 250+ users.
- Technologies: React.js, Node.js, Express.js, MongoDB, Socket.io. ([View Project](#))

Coder's Arena

- Built an interactive platform for coders to enhance skills and collaborate, featuring responsive design for various devices.
- Launched a mobile-first design initiative that boosted daily active users by 50% and significantly improved app ratings on major platforms. ([View Project](#))

College Fest Website - NIPUNA2K24

- Designed and streamlined a fully functional college fest website to promote events and manage registrations handling 500+ attendees. ([View Project](#))

ACHIEVEMENTS

- **Ranked 3823 globally** in TCS CodeVita Season 12 Round 1, promoted to Round 2, and successfully completed Round 2
- **Winner**, NASA NSS Space to Art Contest 2024: Created the award-winning concept "Cosmic Classroom."
- Secured **1st position** in the "CodeQuest" coding challenge on campus.
- Achieved **1st position** in the WebSculpt contest, showcasing exceptional web development skills.

COMPETITIVE CODING

- LeetCode: [Profile](#)
- GeeksForGeeks: [Profile](#)
- HackerRank: [Profile](#)
- GitHub: [Profile](#)

CERTIFICATIONS

- Postman API Fundamentals Student Expert [View Credential](#)
- Foundations of Project Management by Google [View Credential](#)
- Object-Oriented Programming through Java by CodeTantra [View Credential](#)
- Python Programming and Data Science by CodeTantra [View Credential](#)
- Agile and Scrum Fundamentals by EdX [View Credential](#)
- SQL and Relational Databases by IBM [View Credential](#)
- TCS iON Career Edge - Young Professional [View Credential](#)