

Omkar Venkat Gogula

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Professional Summary

- Full-stack developer skilled in React, Node.js, MySQL, and cloud deployment. Experienced in leading small teams, optimizing workflows, and delivering projects under tight deadlines.
- Completed 5+ academic/industrial projects and 2 internships, improving efficiency by up to 40%.

Skills

- **Programming Languages:** Python, React (Hooks, State Management, Tailwind), Java, JavaScript, C++, PHP
- **Frontend:** React, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Shaden/UI
- **Backend:** Node.js, Express.js, PHP, RESTful APIs
- **Database:** MongoDB, MySQL, Firebase
- **Cloud & Tools:** Git, REST APIs, Google Gemini API, Android Studio
- **Deployment:** Netlify, Vercel, Render

Professional Experience

- **Internship, Visakhapatnam Steel Plant** (May 2025 – Jun 2025) Developed a defect handling system (Java, MySQL) that tracked 200+ issues monthly, reducing downtime by 25% and improving resolution speed.
 - Collaborated with a 5-member team to ensure 100% on-time delivery of project milestones.
 - Documented workflows and trained 10+ staff on using the system effectively.
- **Internship, Visakhapatnam Port Trust** (Dec 2022 – May 2023) Streamlined daily operations, cutting staff workload by 30% through process automation.
 - Contributed to group projects that improved efficiency for 50+ port staff.
 - Demonstrated adaptability by quickly learning industry-specific software and reducing reporting delays by 20%.

Projects

- **Digital Log Book System** (PHP, MySQL) Tracked 1,000+ student activities, eliminated 90% of paper records, and improved record retrieval speed by 50%.
- **Link Shrinker** (Node.js, Express, MongoDB) -shrinkoo.vercel.app Generated 200+ unique links with click analytics, tracking 1,000+ visits and user engagement trends.
- **3D Tank Game** (Unity) -incredible-mooncake-e147b0.netlify.app
Designed and deployed a multiplayer game supporting real-time interaction for 20+ users during college events.
- **Complaint Register** (Java Servlets, JSP, Oracle DB) Handled 300+ complaints annually, automated status tracking, and reduced resolution time by 40%.
- **Student Feedback System** (HTML, PHP, MySQL) Collected structured feedback from 500+ students, improving survey response accuracy by 30% and cutting report preparation time from hours to minutes.

Education

- **Bachelor of Technology**, Computer Science — Maharaj Vijayaram Gajapathi Raj College of Engineering (2023 – 2026 expected) | CGPA: 7.77/10
- **Diploma**, Government Polytechnic Anakapalli (2020 – 2023) | Scored 80%