

Moksha Nirugutti

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EDUCATION

Annamacharya Institute of Technology and Sciences

Bachelor of Technology in Computer Science and Engineering

Rajampeta

Dec 2019 – May 2025

WORK EXPERIENCE

Latracal Solutions

Mar 2025 – Present

Full-Stack Developer Intern (JavaScript, Express, React)

Bengaluru

- Optimized image storage by up to 60% using Sharp for real-time processing.
- Designed plan exhaustion popups to enhance user awareness, improving engagement and retention.
- Enhanced admin dashboard with growth visualizations, increasing data-driven decision making and feature adoption by 30%.
- Streamlined build time by 40% and lowered CPU & memory usage by 35% by restructuring the template recommendation engine using *pgVector*.
- Integrated third-party platforms (Zid, Yampi, Haravan, Zendesk) via secure OAuth workflows, improving extensibility.

KampKode

Jul 2024 – Jan 2025

Full-Stack Developer Intern (TypeScript, React, Firebase)

Remote

- Built full-stack web apps with React, TypeScript, and Tailwind CSS, boosting user engagement by 30% across five client projects.
- Engineered responsive, accessible UIs with Aceternity UI and Magic UI, cutting load times by 25% and improving accessibility compliance by 40%.
- Collaborated with a 5-member Agile team to deliver four major features in one sprint, achieving a 95% client satisfaction rate.

PROJECTS

Eventer | React, TypeScript, Express, MongoDB, WebSockets | Repo | Live

Feb 2025 – March 2025

- Architected a full-stack event management platform with 5+ core features serving 100+ users.
- Implemented CRUD operations and real-time updates using WebSockets, reducing event data processing time by 35%.
- Constructed a live chat system supporting up to 10 concurrent users with sub-200ms latency.

Grants Hunt | TypeScript, React, Django, Python | Repo | Live

Jan 2025

- Designed a web platform to help organizations discover relevant grants via keyword and category search.
- Optimized search performance using debouncing techniques, improving responsiveness.

Dictionary Book | React, Django, PostgreSQL, OpenAPI | Repo | Live

Jun 2024 – Jul 2024

- Spearheaded a web-based dictionary with advanced search and example-fetching capabilities under 500ms.
- Enhanced page load time by 30% through backend optimization.
- Deployed OTP-based authentication to protect user word history, lowering unauthorized access attempts by 20%.

TECHNICAL SKILLS

Languages & Frameworks: Python, SQL, JavaScript, TypeScript, HTML/CSS

Frameworks & Tools: React, Node.js, Next.js, Django, Express, Git, Docker, VS Code

Databases & Technologies: PostgreSQL, MongoDB, Firebase, Tailwind CSS, Shadcn UI

ACHIEVEMENTS

UpSkill Mafia Hackathon

Apr 2024 – Apr 2024

- Ranked in the top 4 among 600+ participants in the MERN Web Hackathon hosted by UpSkill Mafia.

Hacktoberfest

October 2024

- Successfully completed Hacktoberfest by contributing to open-source web development projects using the MERN stack and Next.js