Y DHANUSH SAI REDDY

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EXPERIENCE

AMTS - 1　　　　　　　　　　　　　　　　　　　　　　　　**February 2025 - Present**
Mobius by Gaian Solutions.　　　　　　　　　　　　　　　　　*Hyderabad, Telangana*

- **RunRun**
  - ∗ Built an agentic AI-powered orchestration dashboard that surfaced real-time run telemetry, execution states, logs, & artifacts for 15+ engineering teams, improving operational visibility and decision-making.
  - ∗ Integrated workflow and run-orchestration APIs to automate 10+ backend processes, reducing manual DevOps interventions by almost 40% and improving deployment reliability.
  - ∗ Contributed to the agent-execution lifecycle, run scheduling, state transitions, logs, artifacts, and observability, improving reliability and governance for production-grade agentic AI workloads.
  - ∗ Followed Agile/Scrum methodologies, participating in sprint planning and daily standups.
  - ∗ Contributed to sprint planning and collaborated in cross-functional team environments.
  - ∗ Participated in code reviews and maintained version control best practices.
- **Mobius Agent Canvas**
  - ∗ Designed agentic AI workflows enabling users to visually orchestrate autonomous agents, tools, and prompts through reusable modules.
  - ∗ Implemented reusable prompt + artifact attachment flows across 20+ agent workflows, enabling modular agent behavior and reducing user iteration time.
  - ∗ Built core + favourite prompt orchestration capabilities, allowing users to trigger multi-step agent actions and artifact generation from natural-language instructions.
  - ∗ Optimized execution paths and improved component modularity, reducing load time and increasing development efficiency by 15–20%.

Software Developer.　　　　　　　　　　　　　　　　　　**November 2024 - January 2025**
HealthOFin.　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- **FarmIT**
  - ∗ Built a farmer–investor platform with secure REST APIs and RBAC-driven onboarding, ensuring authenticated and policy-controlled access across user roles.
  - ∗ Developed dashboards and multi-tenant admin controls supporting Farmers, Investors, and Platform Admins with least-privilege access boundaries.

PROJECTS

MemoMind | Next.js 15, TypeScript, Razorpay, OpenRouter API, MongoDB　　　**GITHUB** ⧉　**LIVE** ⧉

- Built an AI-powered learning platform that converts notes into summaries and quizzes for retention.
- Designed AI insights to highlight knowledge gaps and recommend personalized revision paths for each user.
- Developed a premium subscription system with gated AI features, enabling monetization of the platform.

Yuno | Next.js 15, TailwindCSS, Prisma, Clerk, Gemini API　　　　　　　　**GITHUB** ⧉　**LIVE** ⧉

- Designed an AI-powered platform for tailored quiz-based interview preparation across 50+ industries.
- Implemented dynamic role-specific question generation with real-time insights from market trends.
- Achieved 80% quiz completion rate by optimizing question relevance, pacing, and overall user experience.

TECHNICAL SKILLS

Languages/Databases: JavaScript, TypeScript, Python, MongoDB, SQL
Technologies/Frameworks: TailwindCSS, Node.js, Express.js, React.js, Next.js.
Developer Tools: Git, GitHub, VS Code, Figma, IntelliJ, Sublime Text, Git workflows, Code review processes.
Soft Skills: Interpersonal Communication, Creativity, Adaptability, Problem Solving.
Methodologies: Agile/Scrum, Test-Driven Development.

EDUCATION

Guru Ghasidas Vishwavidyalaya, A Central University.　　　　　　　　　**2020 - 2024.**
Bachelor of Technology in Computer Science and Engineering. CGPA: 8.87.　　　*Bilaspur, CG.*

ACHIEVEMENTS

- Ranked 2nd in the Internal SMART INDIA HACKATHON & 3rd in Equilibrio '24 coding contest (CodeChef).
- Achieved Global Ranks 157 (Feb Long) and 1312 (Starters 27) on CodeChef (among 40K+ participants)