

Adarsh Gella

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SKILLS

Languages: JavaScript (ES5/ES6), Python, C, TypeScript, C++, CSS, HTML, PHP, Java
Frameworks: Express, Node.js, MongoDB, Vue.js, React.js, Flutter, Next.js, GraphQL, Firebase, MySQL
Tools: Git, AJAX, JSON, AWS, REST APIs, Linux, Material UI, Jira, Docker, Kubernetes, Azure
Practices: Agile, SCRUM, CI/CD, Kanban, DevOps

EXPERIENCE

UTD, Dallas, USA: Teaching Assistant, CSE (Web Programming) August 2025 - Present

- Designed and evaluated 10+ programming assignments for 80+ students, ensuring alignment with course objectives and timely feedback to enhance learning outcomes.
- Collaborated with the professor to update syllabus and grading rubrics, optimizing clarity and reducing student queries by 25%.

QUINBAY, Bengaluru, India: Senior Software Developer February 2024 - May 2024

- Launched Seller Shipping Voucher UI with Vue.js and BLUE DLS, adopted by 10,000+ sellers in 1 month, boosting sales by 20% through streamlined workflows and responsive design.
- Optimized testing workflows with a custom VSCode plugin leveraging Jest and TypeScript, slashing validation time by 73% (from 80 to 22 minutes) and enhancing development efficiency.

QUINBAY, Bengaluru, India: Software Developer June 2021 - February 2024

- Boosted build efficiency by 2-5x and site performance by 30% by launching a Vue 2 to Vue 3 migration with Vite and Pinia, leveraging frontend architecture optimization.
- Streamlined backend development by refactoring legacy code with TypeScript and Mongoose, reducing development time by 30% and enhancing reliability.
- Mentored interns in Agile workflows with Git and Storybook, achieving 100% conversion to full-time roles through hands-on guidance and code reviews.

COVIAM, Bengaluru, India: Software Engineer Intern March 2021 - June 2021

- Designed an onboarding page with React.js and JavaScript, enhancing new user comprehension of website features, boosting interface responsiveness by 20% across client-facing applications.
- Implemented unit tests using Jest and Vue Testing Library, increasing test coverage by 25% and ensuring feature reliability for internal tools.

PROJECTS

[Projects](#)

- Blogger's Hub** (Real-Time Platform) ([Link](#) | [Live](#)): (Engaged 95%+ mobile users) Built a real-time blogging platform using Vue.js and Firebase, achieving 95%+ mobile user engagement through dynamic content updates.
- Rizzing App** (AI-Powered Tool) ([Link](#) | [Live](#)): (Processed 100+ profiles daily) Built an AI-driven pickup line generator with OCR integration, optimizing responsiveness. Tech: React.js, Node.js, Tesseract.js, SCSS.
- PhotoShare** (Social App) ([Link](#) | [Live](#)): (Doubled user engagement) Engineered a photo-sharing app with custom visibility features and a scalable backend. Tech: React.js, MongoDB, Node.js, SCSS.
- AI Adventure Companion** (Exploration Tool) ([Link](#) | [Live](#)): (Served 50+ users seamlessly) Integrated OpenStreetMap into a serverless navigation app, cutting load times. Tech: React.js, SCSS, Netlify Functions.

EDUCATION

- The University of Texas at Dallas, Texas** (CGPA 3.78) USA
Master in Computer Science - Web Programming, DB Design, Design and Analysis of Algorithms August 2024 - May 2026
- SRMAP University, Amravati** (CGPA 3.59) India
Bachelor's in Computer Science - Data Structures, Web Development, Database Management August 2017 - May 2021

AWARDS AND ACHIEVEMENTS

- Jonsson School Dean's Graduate Scholarship, UTD August 2017 - June 2021
- Merit Based Tuition Fee Aid, SRMAP August 2024 - May 2025
- Secured 2nd Runner-Up in UXperience 2024: The First Draft November 2024