Adarsh Gella

Portfolio: adarshgella.com
Github: github.com/gadarsh043

g.adarsh043@gmail.com / 469-347-2862
LinkedIn: linkedin.com/in/g-adarsh-sonu/

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

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.

SRM UNIVERSITY, Amaravati, India: Teaching Assistant, CSE (Python) January 2018 - May 2019
- **Resolved** 90% of technical issues within 24 hours by guiding **70+** students in Python-based web projects using Django and REST APIs, **boosting** project completion rates.
- **Mentored** students in debugging and optimizing Python code, improving average project performance by **25%**.

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