

Pooja Gaikwad

Software Developer

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Summary

I create fast, clean, and responsive UIs that users love and developers rely on. I migrated a sluggish PHP-based TDM tool to Angular using PrimeNG—cutting load times by 30% and boosting satisfaction—and led R&D on a real-time Workflow Builder using Angular 18, SVG, and state management libraries to accelerate workflow creation by 40%. While my core strengths lie in frontend engineering, I also integrate robust backend solutions using Python Fast API, and I bring practical expertise in Nodejs and database management, ensuring cohesive end-to-end applications. My reusable components and sharp debugging skills consistently cut development time in half.

Experience

Amdocs, Pune

Software Developer · Jan 2023 – Present

- Built a real-time ETL data visualization tool using Angular 18 and **SVG**, reducing workflow creation time by 40%.
- **Delivered** POCs using Angular and **SVG**, boosting development efficiency by **60%**.
- Used **Angular Signals** for state management of large datasets, reducing UI lag and DOM re-renders by **35%**.
- **Integrated** RESTful and WebSocket APIs with RxJS, cutting data latency by 20% and enabling real-time synchronization.
- Developed **reusable** Angular components, accelerating frontend development by **40%** and ensuring UI consistency.
- Contributed to scalable frontend architecture decisions, simplifying future enhancements and maintenance.
- **Mentored** junior developers in Angular, reusable, and debugging, increasing team delivery velocity by 15%.

Associate Software Engineer · Jun 2022 – Dec 2022

- Migrated a legacy PHP-based TDM tool to **Angular** 13 with **PrimeNG**, improving UI performance by **50%** and **modernizing** the frontend.
- Developed WebSocket APIs using **Python FastAPI**, reducing redundant calls by **30%** and enhancing **responsiveness**.
- Built secure authentication with role-based access control in Angular.
- Delivered features such as data clone, purge, and monitoring dashboards integrated across Oracle, PostgreSQL, and Couchbase.
- Led **CI/CD pipeline** integration and conducted peer reviews, improving sprint delivery by **20%**.
- Created real-time monitoring **dashboards** using PrimeNG charts and WebSocket APIs, reducing **debugging** time for system failures by 60% in an **Agile** development environment.

Technical Skills

- Frontend: Angular (13–18), RxJS, TypeScript, HTML5, CSS3, Bootstrap, PrimeNG, Angular Material
- Backend: Python FastAPI (basic to intermediate), RESTful APIs, WebSocket APIs, NodeJS (basic)
- Tools: Git, Jira, CI/CD, VS Code, Unix/Linux
- Databases: Oracle, PostgreSQL, Couchbase, MongoDB (basic)
- Core: Responsive UI, SVG/Canvas Visualization, Reusable Components, Debugging & Performance Tuning, Agile Methodologies

Education

Post Graduate Diploma in Advanced Computing — IACSD | 2021 – 2022

B.E. in Electronics & Telecommunication — MET Institute of Engineering | 2016 – 2020

Certifications

- Angular Deep Dive – Beginner to Advanced (Angular 18)
- Introduction to Git for GitLab Projects