

# TULASI KUMAR PANDAVA

## FRONTEND DEVELOPER

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### SUMMARY

Frontend Developer with over 3 years of experience building dynamic, responsive, and accessible web applications using Angular (v12–17), TypeScript, HTML, and CSS. Proven expertise in developing scalable UI components, integrating RESTful APIs, and improving performance and user experience. Skilled in Agile methodologies, version control (Git), and cross-functional collaboration.

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### SKILLS

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|---------------------------|---|
| • <b>Languages</b>        | HTML, CSS, JavaScript, TypeScript                                 |
| • <b>Frameworks</b>       | Angular Js, Angular 17, React Js, Bootstrap                       |
| • <b>Databases/ Tools</b> | SQL, GIT, GITHUB  |
| • <b>Other</b>            | Responsive Web Design, RESTful APIs, Debugging, Agile Methodology |

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### WORK EXPERIENCE

#### Tata Consultancy Services (TCS)

System Engineer - 03/2022 - Present

- Migrated a legacy enterprise platform from AngularJS to Angular 15 within 3 months, enhancing maintainability and reducing load times.
- Developed reusable Angular components for use across multiple modules, cutting development time by 30% and improving UI consistency and scalability.
- Leveraged AI tools like GitHub Copilot to accelerate development workflows, boost code quality, and implement advanced features including lazy loading and RxJS-based architecture.
- Designed and deployed high-performance, responsive front-end applications using Angular and TypeScript, resulting in a 40% increase in user engagement metrics within 3 months.
- Collaborated closely with backend teams to implement seamless REST API integrations significantly improving overall user experience and system responsiveness.

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### PROJECTS

#### Migration of AngularJS Application to Angular 15

- Led the migration of a legacy AngularJS application to Angular 15, improving performance, scalability, and maintainability through codebase refactoring.
- Ensured seamless API integration and collaborated with backend teams to modernize the architecture, reducing load times and improving user experience.

#### iBelong – Onboarding Platform for Lateral Entry Employees

- Developed a user-friendly platform for lateral entry employees, offering real-time guidance and feedback; decreased average onboarding time from 3 weeks to 2 weeks.
- Developed a personalized dashboard with real-time notifications on training, policies, and required actions, enhancing employee engagement and productivity.

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### ACHIEVEMENTS

- Recognized for developing a Proof of Concept (POC) to migrate an application from AngularJS to Angular 15, accelerating the upgrade process and ensuring seamless transition.

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### EDUCATION

**Bachelor of Technology in Civil Engineering**

Biju Patnaik University - Berhampur

2017 - 2020