

VIDYA PATIL

Kolhapur, Maharashtra

☎ (+91) 9657841156 ✉ vidyapatil11096@gmail.com 💻 [Github](#) [LinkedIn](#) [Portfolio](#)

EDUCATION

Shivaji University Kolhapur

June 2018 – March 2020

Master of Science (Computer Science) - **69.25%**

EXPERIENCE (4+ Years – Angular Developer | Web Developer)

Senior Systems Engineer at Infosys Limited, Pune, Maharashtra

May 2022 – Present

Role: **Angular Developer**

- Proficient in **Angular (v2–v18)**, with comprehensive experience in developing components, controllers, directives, services, routing, and event handling.
- Enhanced Angular applications with custom directives and UI improvements, boosting customer satisfaction by 25%.
- Integrated dynamic UI elements using **Bootstrap**, increasing application engagement time by 15%.
- Collaborated with DevOps to configure GitHub Actions for automatic linting, testing, and quality gate checks via SonarQube.
- Designed user-centric solution interfaces using **Angular, TypeScript, and Bootstrap**, resulting in a 30% improvement in user satisfaction scores.
- Optimized API calls and implemented code splitting, improving application load speed by 40%.
- Improved sprint velocity by 20% by actively participating in Agile ceremonies, including sprint planning & daily scrums.
- Optimized Angular app performance by implementing lazy loading and AOT compilation, reducing load times by 40%.
- Used SonarQube in **CI/CD pipeline** to maintain high code quality and ensure test coverage.

PHP Developer, Noitavonne, Kolhapur

Feb 2021 – Apr 2022

Role: **Web Developer**

- Designed responsive layouts using **Flexbox** and CSS Grid, achieving a 95% positive user feedback rating for mobile and tablet usability.
- Actively participated in sprint planning, daily stand-ups, and retrospective meetings, contributing to team alignment and continuous improvement of development processes.
- Executed client-side form validation and error handling for over 50 forms, reducing user errors by 25% and improving data accuracy.

PROJECTS

Carbon Emission Tracker & Space Booking| Angular, TypeScript, HTML, SCSS May 2022 – Present

- Designed and developed a web-based Carbon Emission Tracker to calculate and monitor employee carbon footprints based on commute modes (car, train, etc.) and office seating types (cabin, cubicle).
- Built dynamic dashboards featuring interactive Bar Charts and Leadership Boards to visualize individual and team emissions, promoting sustainable behavior across the organization.
- Built a Space Booking Module that allows users to search for and reserve available resources (desks, rooms, cabins) based on date, location, and floor.
- Expanded reusable Angular services and components for handling bookings, cancellations, and updates seamlessly.
- Integrated database models to track resource availability, booking history, and cancellation logs for auditing purposes.
- Conducted end-to-end testing using **Jest** to ensure stability across different usage scenarios.

TECHNICAL SKILLS

Languages: TML5, SCSS, JavaScript, TypeScript

Technologies/Frameworks: Angular (v2-v18), RxJS, Bootstrap, SASS, Angular Material, SonarQube, GitHub Actions

Developer Tools: Visual Studio Code, Angular CLI, Chrome DevTools, Git

Methodologies: Agile

Additional Skills: **RESTful APIs**, DOM Management, Responsive Web Design, Cross-browser Compatibility

Hobbies

- Building personal websites, reading technical content, and learning new technologies