Dileep Patil K R

Full Stack Software Engineer | Angular Developer

✉ dileeppatilkr1222@gmail.com | 📱 +91-9900915849 | 📍 Tumkur, Karnataka, India
🌐 Portfolio: https://dileep-2022.github.io/Portfolio_/

Professional Summary

Full Stack Software Engineer with 1 year of experience developing scalable web applications using Angular, TypeScript, ASP.NET, and SQL. Strong in crafting responsive UIs, integrating REST APIs, optimizing performance, and debugging. MCA graduate with solid fundamentals and hands-on experience in both frontend and backend development.

Technical Skills

- **Frontend Technologies:** Angular, TypeScript, JavaScript, HTML5, CSS3, SCSS
- **CSS Frameworks & UI Libraries:** Bootstrap, Tailwind CSS, Angular Material, ngx-emoji-mart
- **Backend Technologies:** ASP.NET, RESTful APIs
- **Tools & Platforms:** Git/Version Control, Postman, Firebase Cloud Messaging (FCM), Visual Studio Code
- **Database:** SQL (MySQL, PostgreSQL)
- **Methodologies:** Agile Development, Responsive Design, API Integration
- **Core Competencies:** Full Stack Development, UI/UX Implementation, Code Optimization, Debugging

Professional Experience

Full Stack Software Engineer (Intern → Developer)

Acelucid Technologies Private Limited
May 2024 – Present (1+ year)

Developed enterprise-level leave management & HR admin systems with Angular and role-based access, improving workflow efficiency.

Built mobile-first UIs using Angular standalone components and reusable modules.

Integrated and optimized REST APIs ensuring high performance and 99% system uptime.

Reduced form validation errors by 45% using reactive forms and custom validators.

Improved application load time by 40% through code optimization and lazy loading.

Debugged and resolved 50+ critical issues using Chrome DevTools and Postman.

Collaborated in Agile sprints (code reviews, planning, standups) and mentored junior developers.

Projects

Leave Management System (Angular): Role-based dashboards, approval workflows, email notifications, and optimized tables for 1000+ records.

"Highland" APIs (ASP.NET): Designed database schema & built REST APIs with pagination, filtering, and LINQ queries.

Real-Time Notifications (Angular + FCM): Built offline-capable notification system using service workers; increased engagement by 35%.

To-Do App: CRUD, drag-and-drop, reminders, filtering; reached 500+ active users within the first month.

Business Websites: Responsive design, backend validation, cost calculators improving lead conversion by 25%.

Education

MCA, Siddaganga Institute of Technology, Tumkur — CGPA: 8.79 (2024)

BCA, Seshadripuram College, Tumkur — CGPA: 8.4 (2022)

Certifications & Learning

- GeeksforGeeks (GFG) C++ Certification
- NPTEL Programming in Java Certification
- Exploring Angular, React, and Microservices through YouTube tutorials and courses

Professional Achievements

- Successfully delivered 5+ production-ready applications within tight deadlines while maintaining high code quality standards
- Reduced application load time by 40% through code optimization and lazy loading implementation
- Achieved 99% bug-free deployment rate through comprehensive testing and quality assurance practices
- Contributed to team knowledge base by documenting best practices and creating reusable code templates