

DEBASIS DHAL

Angular Developer

INDIA

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PROFESSIONAL SUMMARY

Frontend Developer – Angular with 3+ years of experience building **scalable, responsive web applications** using **Angular(v8-17), TypeScript, JavaScript (ES6+), HTML5, and CSS3**. Skilled in **RESTful API integration, RXJS, Angular Material, and responsive UI/UX design**. Experienced with **Git, GitLab, SQL Server, and Agile/Scrum**, delivering client-focused, high-performance solutions.

TECHNICAL SKILLS

- **Frontend:** Angular (v8–17), TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Angular Material, Responsive Web Design, Prime Ng, AG Grid ,UI/UX, Figma
- **API & Security:** RESTful APIs Integration, JSON, HTTP Client, Authentication & Authorization (JWT, Guards), Web API , RXJS, Observables, Services & Dependency Injection, Angular Lifecycle Hooks
- **Databases:** SQL Server, MySQL
- **Version Control:** Git, GitHub, AWS (basic Knowledge)
- **Testing & Debugging:** Postman (API Testing), Swagger, Browser Developer Tools
- **Development Tools:** Visual Studio, VS Code, Angular CLI

PROFESSIONAL EXPERIENCE

MMI Software Pvt Ltd

Angular Developer

Project: Jewellery ERP System

- Designed **modular and reusable components** using **Angular, TypeScript, HTML5, CSS3, and Bootstrap** to manage ERP functionalities like inventory, sales, billing, and reporting.
- Implemented **dynamic forms, validation, and two-way data binding** to handle jewellery catalogues, customer details, and order workflows.
- Integrated **REST APIs** for real-time synchronization of stock, pricing, and transactions across branches.
- Enhanced **UI/UX** with Angular Material and responsive design, ensuring a smooth user experience across devices.
- Improved performance using **lazy loading, RXJS observables, and change detection strategies**, reducing load time and increasing scalability.
- Worked in an **Agile/Scrum** environment, participating in sprint planning, daily stand-ups, and client demos.
- Utilized **Git/GitLab** for version control and **Postman/Browser Dev Tools** for debugging and API testing.

Indies Technologies Pvt Ltd

Angular Developer

Project: **Smart management for modern residential societies.**

- Designed scalable web applications using **Angular 8/12, TypeScript, HTML5, CSS3, and Bootstrap**, ensuring responsive and high-performance UI.
- Integrated **REST APIs** for logistics data management, applied validation controls, for efficient business logic execution.
- Created and managed SQL Server tables using the **Code First approach**, ensuring accurate data validation and retrieval.
- Collaborated in an **Agile/Scrum** environment, actively participating in daily stand-ups, sprint reviews, and client demos.
- Optimized UI performance and enhanced usability, contributing to better logistics visibility and streamlined workflows.

Projects: **eXtrade (Local Marketplace for Used Products)**

- Developed interactive web pages and business logic using **Angular 14, TypeScript, Java, and SQL Server**, improving warehouse operations like inventory tracking and storage.
- Used the **Data First approach** for database design and SQL query optimization, enhancing reliability and data flow efficiency.
- Collaborated with cross-functional teams, attended client calls, and delivered sprint releases with timely demos.
- Applied **best coding practices** to maintain scalability, performance, and long-term maintainability of the application

EDUCATION

Master of Science in Information Technology (M.Sc. IT)

Utkal University, Bhubaneswar, Odisha - 2021 | Percentage: 68%

ACHIEVEMENTS

- Successfully designed and implemented two working models: **Smart Blind Stick** and **Smart Robot**.
- Demonstrated the practical application of **IoT, embedded systems, and robotics** to solve real-life problems.
- Gained hands-on experience using **microcontrollers (Arduino / ESP)** for sensor integration, data processing, and system control.
- Enhanced skills in **hardware interfacing, programming, and system debugging**.

INTERESTS

- Exploring AI tools for learning and creative development
- Learning and experimenting with new web frameworks and APIs

CERTIFICATIONS

- **Amazon Certified: AWS Fundamentals (AZ-900)** — August 2023