Sumant Tulshibagwale

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LinkedIn · GitHub · Portfolio

Professional Summary

Flutter and Backend-Focused Software Developer with 5+ years of experience building scalable mobile applications and backend systems using Flutter, Node.js (Express), and MongoDB. Strong expertise in designing RESTful APIs, business-driven workflows, RBAC-based authorization, and end-to-end application architecture. Experienced in React and ASP.NET Core for supporting web dashboards and enterprise systems.

Education

Pune University   Pune, India
Bachelor of Engineering – Computer Science

Skills

Primary Stack	Flutter, Dart, Node.js, Express.js, MongoDB, REST APIs
Secondary Stack	React, ASP.NET Core, Angular
Programming Languages	Dart, JavaScript (ES6+), TypeScript, C#, SQL
Mobile Development	Flutter (Android & iOS), State Management, API Integration
Backend Development	Node.js, Express.js, Authentication, RBAC, Validation Logic
Databases	MongoDB, SQL Server
Cloud & DevOps	AWS EC2, Azure App Services, CI/CD Pipelines
Architecture & Patterns	Clean Architecture, SOLID, REST, Layered Architecture
Tools	Git, GitHub, Swagger, Postman, Jira

Product Experience

Doshaheen — Software Developer, Pune
Product: Doshaheen — Compliance & Risk Management Platform
Business Logic & Workflow:

- Regulatory compliance document management with audit trails.
- Multi-level approval workflows enforced via RBAC.
- Document versioning and traceability for compliance reviews.

Technical Contributions:

- Designed and implemented backend services using Node.js, Express, and MongoDB.
- Built secure REST APIs with validations and role-based authorization.
- Developed supporting React dashboards for internal users.

DentalDost — Software Developer, Pune
Product: DentalDost — Healthcare / Dental Tech Platform
Business Logic & Workflow:

- Appointment booking, treatment records, and medical image management.
- Secure access control for doctors, patients, and administrators.

Technical Contributions:

- Built REST APIs using Node.js and Express.
- Developed Flutter mobile applications for patient-facing workflows.
- Implemented React-based admin dashboards.

Service Experience

Ergobite — Software Developer, Pune
Project: Meals Delivery Platform — Customer & Driver Apps
Business Logic & Workflow:

- End-to-end meal ordering and delivery lifecycle.
- Order state transitions and delivery tracking.

Technical Contributions:

- Developed backend APIs using Node.js and Express.
- Integrated authentication and RBAC.
- Built React dashboards for operational monitoring.

ScriptLanes — Software Developer, Pune
Projects: Gaming, Medical, and 3D Visualization Platforms
Technical Contributions:

- Built backend services using Node.js and ASP.NET Core.
- Developed Flutter and Angular applications.
- Implemented complex visualization workflows using HOOPS Communicator.

CERTIFICATIONS

Explore ML Facilitator | Google AI	Feb 2020
Front-end Developer Professional | Meta	Jan 2023