 created the core service layer and the controllers/routes for the Tenant Service. Here's what I've implemented:

1. **Services**:
   * **tenant.service.js**: Core tenant management
   * **tenant-settings.service.js**: Tenant settings management
   * **tenant-billing.service.js**: Billing and payment management
2. **Controllers**:
   * **tenant.controller.js**: Tenant CRUD operations
   * **tenant-settings.controller.js**: Settings management
   * **tenant-billing.controller.js**: Billing operations
3. **Routes**:
   * **tenant.routes.js**: All tenant-related routes
   * **index.js**: Main router with health check and docs

The implementation includes:

* Full CRUD operations for tenants
* Settings management with themes and security
* Billing management with payment tracking
* Metrics and monitoring
* Caching with Redis
* Event publishing for service integration
* Role-based access control
* Rate limiting
* Error handling