

# Akash Mungase

## Full-Stack Developer

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### Profile

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Full-Stack Developer with 3.8 years of experience delivering scalable, maintainable web applications with a strong focus on performance, code quality, and user experience. Adept at bridging frontend and backend development to build end-to-end solutions.

### Technical Skills

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**Languages:** C#, JavaScript with ES6, TypeScript, HTML5, CSS

**Frameworks/Libraries:** ASP.NET CORE, .NET WEB API, Angular, Vue.js, Vuex, Bootstrap, React.js, Redux, Next.js

**Version Control:** SVN, GIT, Github

**Others:** Agile Methodology, Jira

### Experience

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**Nepra Resource Management Pvt. Ltd.**

*Full-Stack Developer*

Ahmadabad

Oct 2022 – Present

**Sevenmind Technology LLP.**

*Front-End Developer*

Pune

Aug 2021 – Oct 2022

### Projects

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**Let's Recycle** | Angular 11, TypeScript, SCSS, HTML, Bootstrap, JavaScript

Team Size: 6 members

- **Project Description:** "Let's Recycle" is an innovative waste management project aimed at promoting environmental sustainability by encouraging and facilitating recycling practices within communities. The project operates on the principle of reducing waste sent to landfills by encouraging individuals and households to segregate their waste and recycle materials that can be reused or repurposed.
- **Roles and Responsibility:**
  - \* Implemented Reactive Forms and Form Arrays with validation logic.
  - \* Created common functions put in service and used throughout project for code reusability and optimization.
  - \* Configured Lazy Loading Routing and Child Routing for efficient module loading and nested route management.
  - \* Developed custom directives and pipes to extend HTML functionality and data transformation capabilities.
  - \* Implemented HTTP interceptors for authentication, API logging, and error handling, ensuring secure and efficient communication.
  - \* Implemented security enhancements for cookies and minified the code within the main.js file.
  - \* Worked closely with backend developers for code integration.
  - \* Utilized SVN for version control and source code management.
  - \* Generated a production build and deployed it using FileZilla.

**IMS (Inquiry Management System)** | Vue.js 2, Bootstrap-Vue, CSS, JavaScript

Team Size: 6 members

- **Project Description:** Led development and implementation of a streamlined system to handle customer inquiries. Designed user interface, automated workflows, and tracking mechanisms, resulting in reduced response times and improved efficiency. Conducted training sessions and collaborated with stakeholders to refine system based on feedback.
- **Roles and Responsibility:**
  - \* Developed new pages and implemented a dynamic form.
  - \* Utilized Props, Events Emitter for inter-component communication within the application.
  - \* Refreshed parent component method using emit method.
  - \* Designed a dashboard with chart components to visualize data.
  - \* Created an Excel.js file to export and import functions for enhanced code reusability.
  - \* Used JSON for data exchange between client and server.
  - \* Utilized SVN for version control and source code management.
  - \* Generated a production build and deployed it using FileZilla.

- **Project Description:** EPR Tradex is an Extended Producer Responsibility (EPR) compliance and trading platform designed to help businesses meet their environmental obligations efficiently. The platform enables producers, recyclers, and compliance agencies to track, trade, and manage recyclable waste through a transparent and digital ecosystem. It streamlines waste traceability, ensuring adherence to government regulations while promoting sustainable waste management practices.
- **Roles and Responsibilities:**
  - \* Developed RESTful APIs using .NET Core for various modules, ensuring clean and maintainable code.
  - \* Implemented user authentication and authorization using JWT and role-based access.
  - \* Performed CRUD operations using Dapper and wrote optimized SQL queries for better performance.
  - \* Handled logging, error handling, and request/response processing using Middleware.
  - \* Integrated frontend and backend components using Angular with secure API calls.
  - \* Used HTTP interceptors for API token handling, error responses, and loader display.
  - \* Created reusable UI components and shared services to manage state and business logic.
  - \* Used @Input, @Output, Subject, and BehaviorSubject for component communication.
  - \* Implemented pagination, filtering, and sorting on data tables for better performance.
  - \* Followed Git for version control and collaborated using branches, pull requests, and code reviews.
  - \* Participated in Agile development process including sprint planning, daily standups, and retrospectives.
  - \* Wrote and maintained clean, readable, and testable code following best practices.

- **Project Description:** ElectroHub is an E-Commerce Application for Electric equipment, machinery, and hardware tools, power machines. Worked with a diverse team of creative professionals to meet client's needs.
- **Roles and Responsibility:**
  - \* Developed reactive and responsive pages using Angular components and data binding.
  - \* Extensively worked on CSS backgrounds, positioning, borders, margins, paddings, pseudo-elements, and classes.
  - \* Identified and fixed UI bugs using Chrome Developer Tools.
  - \* Worked with GIT for version control and collaborated through branches.
  - \* Used JIRA for task management and bug tracking.
  - \* Integrated APIs to display product listings, categories, and shopping cart features.
  - \* Implemented reusable components for product cards, navigation bars, and filters.
  - \* Collaborated closely with the backend team to align frontend functionality with business logic.

## Education

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**B Tech (CGPA: 8.12 / 10.00)**

Fabtech College of Engineering

2021