

# TANMAY SHARMA

## SOFTWARE ENGINEER

As a Software Developer, I use Angular for dynamic front-end development, .NET for solid server-side solutions, and MySQL for effective data administration. I am an expert in optimizing client-side experience and ensuring smooth deployments.

### CONTACT

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### EXPERTISE

- Angular:** Proficient in developing dynamic and responsive web applications using Angular, with hands-on experience in Angular versions 2 and above.
- JavaScript & TypeScript:** Skilled in both JavaScript and TypeScript, leveraging their features to create robust and scalable frontend solutions.
- Bootstrap:** Experienced in utilizing Bootstrap framework to design and develop visually appealing and responsive user interfaces.
- ASP.NET Core Web API:** Proficient in crafting ASP.NET Core Web API solutions with an emphasis on delivering efficient and secure backend functionality. Skilled in optimizing performance, implementing robust security measures, and ensuring adherence to RESTful design principles for scalable and maintainable APIs..

### TECHNICAL SKILLS

- Angular v 2 to 16
- JavaScript
- Typescript
- HTML
- Css
- Bootstrap
- Angular Material
- Devex
- RxJS
- MySQL
- JQuery
- JSON
- RestAPI
- GIT / SVN
- npm
- Browser developer tool
- Responsive web design
- ASP.NET Core
- Web API

### WORK EXPERIENCE

#### Software Developer

PlanetCast Media Services Limited

2022 - present

- Helped Develop the **UI** of a media-based application using **angular**
- Built **reusable components** to be used across the application
- Extensively used **RxJS** for state management
- Extensively used angular **router** for **navigation**
- Worked closely with back end team to make sure that the **API** communication was as expected
- Was involved in making components in which **reactive forms** were used extensively.
- Worked on angular material and **Bootstrap** to implement a **common design pattern**.
- Creating APIs using **asp.net** for frontend backend communication
- Performed **CRUD** operations successfully on the server side using **MySQL**..net, and **angular**

#### Roles and Responsibilities

##### Project 1: Media Asset Management (MAM) Enhancement and Optimization

- Enhanced and optimized an **Angular version 4**-based Media Asset Management (MAM) application.
- Identified and resolved bugs related to live media playback within tight deadlines, allocating up to 2 hours per issue for swift resolution.
- Collaborated with cross-functional teams to implement performance enhancements and ensure seamless media management.

##### Project 2: Post-Production Redesign

- Redesigned** the MAM application to align with design specifications provided by the designer on **Figma**.
- Translated design concepts into functional and aesthetically pleasing user interfaces, ensuring a cohesive user experience across the application.
- Implemented **responsive design** principles to ensure compatibility across various devices and screen sizes.

##### Project 3: MD Manager (MDM) Manager

- Led the development of a MD Manager (MDM) Manager application from inception to delivery as the sole frontend developer.
- Utilized **Angular Material** to streamline the UI development process and ensure consistency in design elements.
- Implemented core features and functionalities, including data visualization, user management, and data manipulation tools, to meet project requirements

### EDUCATION

- 2018**  
12th DAV Public School
- 2018 - 2022**  
Btech ABES Institute of Technology