# Divyesh Jethwa

Full Stack Software Engineer

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## Highlights

- Full Stack Software Engineer with working experience in all stages of agile software development like Planning, Analysis, Design, Execution, Wrapping and Closure.
- Experience in test driven development and developing, maintaining high quality code for in-house and client applications.
- Experience in developing interactive and responsive scalable front-end.
- Experience in working with microservice architecture and developing independent microservices.
- Experience in developing REST APIs and integrating with front-end.
- Experience in debugging, error-handling and performance tuning for different microservices using libraries and middlewares.
- Experience in designing and creating schemas or tables in both NoSQL and SQL databases like MongoDB and MySQL Database.

## Certifications and Trainings

Front-End JavaScript Frameworks: Angular

Server-side Development with NodeJS, Express and MongoDB

Front-End Web UI Frameworks and Tools: Bootstrap 4

## Relevant Experience

### Altorum Leren Pvt Ltd | June 2019 - Present // Bangalore, India

**Project Name & Client**: **Ticketing System // Penta Consulting, UK**

**Role** : **Full Stack Developer**

**Tools and Technologies**: **Angular 7, RxJS, Webpack, Pako, Node, Express, JOI, Socket.IO, MongoDB, Redis, Swagger**

**Responsibilities**:

- Interfaced with product owners and stakeholders to understand the functional and non-functional requirements.
- Interfaced with UI/UX Designers to understand the design requirements.
- Build a highly responsive and interactive front-end using Angular 7.
- Create Swagger API Documentation for different microservices.
- Implement required APIs in Node for different microservices.
- Integrate APIs with front-end.
- Interface with team members and devise database schema documentation.
- Took the challenge of implementing Voice and Video Call functionality using twilio as a third party provider.
- Implement real time notifications for video calls using socket.IO.
- Test the application on different browsers and devices to ensure responsiveness and cross browser compatibility.

## Skills

**Programming Languages**
JavaScript (ES6), TypeScript, HTML, CSS/Sass, Java, PHP

**Libraries & Frameworks**
Angular 7+, Node.js, Express, RxJS, Pako, JOI, Socket.IO, Tailor, Agile/Scrum.

**Tools & Platforms**
Git, Webpack, MongoDB, MySQL, Netlify, Heroku, Docker, Firebase, Swagger

**Design**
Sketch, Figma

## Research & Projects

**Micro Front-End**
Developed a small PoC application on **Project Mosaic** to explore and understand microservices for front-end.

**Personal Website/Portfolio**
Created a personal website using Angular 8 showcasing skills and achievements.

**YouTube Search App**
Explored YouTube's API and created an application that has a search bar with autocomplete which uses the API to search youtube videos.

**Project Name & Client**: Customer Relationship Mngt // Penta Consulting, UK

**Role** : Angular Developer

**Tools and Technologies**:  Angular 7, RxJS, Webpack.

**Responsibilities**:

- Interface with product owners and stakeholders to understand the high level and low level design document.
- Interface with designers to understand the design flow of the product.
- Developed a highly interactive and responsive front-end using Angular 7
- Implemented http request compression and decompression using pako, a third party library.
- Interface with backend developers and Integrated APIs with front-end.
- Tested site on different browsers and devices for cross browser compatibility and responsiveness

## Mystro | August 2018 - December 2019 // Mumbai, India

**Project Name**: Loan Origination System

**Role** : Application Developer Intern

**Tools and Technologies**: AngularJS, Java, PHP, MySQL

**Responsibilities**:

- Interfaced with team members and technical lead to understand the functional andnon-functional requirements.
- Developed and maintained highly interactive pages in AngularJS
- Implemented APIs and Integrated with front-end.
- Implemented tables in database with proper documentation.
- Interfaced with DevOps and UI/UX engineers to improve the overall product development.

## Education

**Bachelor of Engineering in Computer Science**

Universal College of Engineering
University of Mumbai , India

**Diploma in Computer Technology**

Bhausaheb Vartak polytechnic,
University of Mumbai, India

## Interests

Travelling, Reading, Swimming, Weightlifting, Hiking