# Pranjal Misra

## Experience

**Accenture**                                                                                   August 2023 – Present
*Software Engineer Analyst*                                                                              *Gurugram, India*

- Led the revamping of UI and web-app interface for a client- facing e-presentation web-app migrating to **Angular 17** with 10,000+ users per month, resulting in improved user engagement by **21%**.
- Deployed **Azure Redis Cache** in **Azure DevOps** to streamline caching processes; achieved seamless data retrieval for **1,500+** users, resulting in a noticeable decline in server response times for high-traffic scenarios.
- Developed chatbots in **Angular 17** using **RXJS** to operate on **Observables**, **Subject** and **Behavior subject**. Enhancing user experience and streamlining communication processes at component level.
- Designed and implemented intuitive interfaces for the web application leveraging **OPEN AI** and **GEN AI** APIs; streamlined workflows, resulting in a **30%** reduction in task completion time for customer service representatives.
- Utilized test-driven development principles to develop comprehensive test cases in **Jasmine**, ensuring code quality and reliability.
- Mentored and guided new team members, supporting their integration into the software engineering workflow.

**Accenture**                                                                                   August 2021 – August 2023
*Associate Software Engineer*                                                                            *Gurugram, India*

- Worked and developed various Business Enterprise Applications (BEA) that has a direct impact on firm's business.
- Contributed to the development of efficient and modular applications using **Angular 17** meeting project deadlines and quality standards.
- Integrated Stripe payment gateway in **ASP.NET Core** for seamless cart checkout.
- Collaborated with agile teams to design and implement REST APIs using ASP.NET Core and PostgreSQL, improving application functionality and performance, showcasing full-stack web application development skills.

## Personal Projects

**Portfolio Website**
- Developed using **React Gatsby**, hosted on **Netlify**, showcasing technical skills and project portfolio.
- Used **GSAP.JS** (animation framework) to add appealing animations.
- Used **Netlify** for hosting the website at **https://pranjals.netlify.app.**

**Blog Website**
- Developed a full-stack web application for pizza customization and ordering using angular, **Node.js/Express.js, and MySQL,** integrating **Stripe.js** for payment processing.
- Integrated authentication and authorization with **passport.js**, giving users flexibility to sign-in with google or user account credentials.

**Pizzeria**
- CRUD blogging website developed with **Vanilla JS and Node.js/Express.js** demonstrating proficiency in full-stack development.
- Integrated **MongoDB** DBMS along with **Mongoose** ORM to query data from DB.

## Technical Skills

**Languages And Frameworks**: Angular, React, JavaScript, TypeScript, Python, SQL (MySQL, PostgreSQL), MongoDB, Redis, HTML5/CSS3, SCSS/SASS, JSON, ASP.NET Core, C#, Jasmine, NodeJs, NestJs, NextJs, ExpressJs, MEAN/MERN

**DevOps and API Tools** : AWS Services, Git, Azure Devops, Github, Docker, Nginx, Swagger, Postman, LINQ

**Cloud and Security Tools :** AWS Services, Redis Server, Linux (Configuring and Managing)

**Others**: Data Modeling, System Design, Design Patterns, REST APIs, Debugging, Performance Testing and Tuning

**Certifications**: Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate, Hackerrank Javascript Certification

## Education

**Dr. APJ Abdul Kalam Technical University**                                                          Lucknow, India
*B.Tech in Information Technology*                                                                *Sept 2017 – Sept 2021*

+917982240468 | pranjals.netlify.app | pranjalmisra2410@gmail.com | linkedin.com/in/pranjalmisra12