

# **UJJAVAL PATEL**

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#### **SUMMARY**

I am a dynamic Software Engineer with expertise in C#, .NET, .NET Core, and .Net MVC frameworks. I am proficient in Angular for front-end development and skilled in managing PostgreSQL databases. I am eager to learn new technologies, adapt quickly to challenges, and deliver scalable, high-performance solutions for modern applications.

#### **EDUCATION**

#### **Bachelor of Engineering with Computer Engineering**

July 2020 - July 2024

L J Institute Of Engineering And Technology. CGPA:8.43/10

### **Higher Secondary Certificate**

July-2020

Pioneer School Of Science, Patan Percentge:74.76%

#### **Secondary School Certificate**

July-2018

Pioneer Secondary School, Patan Percentage:79.83%

### **INTERNSHIP & TRAINING**

### Amnex Infotechnologies Pvt. Ltd, Ahmedabad

Feb 2024 - Aug 2024

- During the first three months of my internship at AMNEX INFOTECHNOLOGIES PVT. LTD, I
  focused on building a strong foundation in software development. I gained hands-on experience
  with C#, ASP.NET, and Angular, which allowed me to understand core programming concepts
  and frameworks.
- Additionally, I learned database management using PostgreSQL, where I developed skills in creating database functions, jobs, and connecting projects to databases. This experience strengthened my understanding of full-stack development and the integration of backend and frontend technologies
- In the remaining four months, I transitioned into working with live project code and gained an indepth understanding of the Automatic Fare Collection System (AFCS) domain. I became familiar with the syntax, architecture, and best practices in a real world project environment. My responsibilities included troubleshooting, debugging, and optimizing code to ensure smooth performance and Bug Solving. I also collaborated closely with the development team, contributing to various tasks and ensuring the successful integration of features within the project.

### CODSOFT, Ahmedabad

July 2023 - Aug 2023

• I have done my four week internship in web-development. I have Done two project that is Tribute page and Travel booking Website.

#### **WORK EXPERIENCE**

## Amnex Infotechnologies Pvt. Ltd, Ahmedabad

Sep 2024 - Present

Associate Software Developer

- As a Software Engineer, I have designed and developed robust web applications using C#, ASP.NET, .NET Core Web API, and MVC Frameworks, ensuring high performance and scalability. I have knowledge built dynamic front-end interfaces using Angular And also i have knowledge About DataBase Management System.
- As an Associate Software Developer at AMNEX Infotechnologies Pvt. Ltd., I have been actively involved in the development and enhancement of systems related to my previous internship domain, Automatic Fare Collection System (AFCS). In this role, I have gained hands-on experience learning how ticketing operations are performed and how ETM (Electronic Ticketing Machines) work. I have also developed stored procedures and .NET APIs to facilitate integration within the AFCS domain. This experience has deepened my understanding of real-time transaction processing, ticketing workflows, and system integration.
- Additionally, I have enhanced my skills on the database side, specifically with PostgreSQL. I've
  worked on optimizing queries, managing database performance, and improving data integrity
  and security, which has strengthened my overall proficiency in database management.
- Moreover, I have gained valuable insights into the Automatic Vehicle Location System (AVLS), familiarizing myself with its architecture and applications in transportation management. My responsibilities also include collaborating with cross-functional teams, troubleshooting system issues, and ensuring the seamless integration of various components within the AFCS and AVLS domains. I am continuously learning and contributing to improving system performance, optimizing code, and enhancing user experience.

#### **ADDITIONAL INFORMATION**

• Technical Skills: C#, .Net Core, Asp.Net MVC, Javascript, PostgreSQL, MySQL

• Languages: English, Hindi, Gujrati.