NEELKUMAR PATEL

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A versatile and drivenSoftware engineer professional student with demonstrated organizational and leadership skills. An innovative professional with extensive knowledge of designing and building web applications. Aim to be associated with a progressing organization that will help to further update my knowledge and skills in accordance with the latest trends. Strive to be a part of a dynamic team that is working for the growth and streamlining of the organization's quality and processes.

SKILLS:
- An advanced technical skill with the ability to design and develop web applications by using visual studio and android studio with database connectivity.
- In-depth knowledge and understanding of programming language C#, ASP.NET, Java, Html as well as experience with working UI framework flutter.
- Ability to handle databases on Cloud with Microsoft Azure, Firebase, and MongoDB.
- Knowledge of MongoDB and complete project clustering.
- An advanced analytical skill with the ability to review documentation of software and data as service for applications and ability to interpret data/information is presented clearly and conclusions are adequately supported by data
- Strong critical and logical thinker with advanced ability to make appropriate decisions on regulatory activities.
- Thrive in a team environment and work well with others.
- Effective management skills to handle multiple priorities and balance work to achieve business goals.

EDUCATION:
Master's in computer science (September 2021- May 2023)

Rowan University, Glassboro, NJ

BTech in Computer Science & Engineering (June 2017- April 2021)

Parul University, Vadodara, Gujarat, India

GPA: 3.42/4

COURSE HIGHLIGHTS
Mathematics-1, Mathematics-2, Data Structures, OOP C++, Object-Oriented Analysis & Design with UML, Discrete Mathematics, Database Management System, Prototype Designing, Microprocessor, Data Communication Network, Dot Net Technology, Advance web Technology, Software Engineering, Data Mining

PROJECT EXPERIENCE:
Windows Application- Product Line Software (January 2021- March 2021)

Language used Dot Net package in visual studio with windows server SQL storage and using package for convert data into excel view

Android Applications (April 2020- January-2021)
Developed and designed applications using the UI framework flutter and Dart Programming language for learning new concepts and language.
Some applications like **Bunk Planner**- Android application to calculate classes to achieve attendance at criteria set by the university based on student existing attendance and total lecture in a week. **Jchats-** Android application to chat with family and friends
Technology using Firebase, Flutter Package, and Dart Language.

Web Application- Seamless Invoicing November 2020-March2021
Developed a Windows Application for Janki Agro-processing
Built a web application as a project for the senior year of bachelor's degree in Computer Science and Technology. An application that contains features like generating invoices tracking all the records of clients and customers as well as a user-friendly interface with the data extraction form and with the facility to export data.
It is built with C# with the .net package and for the database, I used Microsoft Azure SQL and deployed it on Azure cloud.

Data Mining- Customer Segmentation October 2021- December 2021
Generated a report on customer analysis by using Data Mining techniques.

Cloud Computing- February 2022 - March 2022
Developed and deployed a portfolio website on AWS (using AWS Lambda, S3, cloud watch, API gateway, and SES**)**
Also deployed this website on Google cloud (using cloud function, SendGrid email service, firebase, and storage on cloud)

WORK EXPERIENCE:
Internship - Product-Line Software Developer
Janki Agro-Processing, Gujarat, India January 2021- May 2021

Responsibilities:

- Analysis of the problem and design of windows software as per requirement modules of company
- To mitigate risks, apply technical and regulatory knowledge. Lead projects, provide guidance to meet the objectives, and plan resource requirements for projects across the Department.
- Develop marketing blogs and web and windows application on basis of requirement
- Perform software testing with the database provided by the company.

ACTIVITIES & INTERESTS

- Complete flutter course on The App Brewery.
- Participated in Code-A-Thon event at Parul University
- Participated in MLH Hackathon season 2020
- Traveling, Hiking, Music, Basketball, Adventures sport