

GAYATHRI M A



Software Developer

CONTACT

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OBJECTIVE

Detail-oriented and motivated Software Engineer with a year of experience in a Senior Analyst - Developer role at Capgemini. Proven track record in contributing to defining and maturing cloud-native platforms. Proficient in Python and Dot Net, with a foundation in web development concepts. Possessing a keen aptitude for learning and Microsoft Azure certified (AZ-900) with ongoing pursuit of AZ-104(Azure Administrator). A self-motivated learner with excellent communication skills, adept at working in remote-first organizations with a global presence.

EXPERIENCE

SENIOR ANALYST-2022 TO 2023- CAPGEMINI INDIA

- Collaborated with cross-functional teams to design and develop web-based applications using .Net Core , C#, and SQL Server.
- Implemented Rest APIs to create scalable and efficient solutions for various projects. Utilized Azure services like Function App to enhance application capabilities and performance. Assessed automation feasibility of the test cases
- Conducted thorough code reviews, providing constructive feedback to team members and incorporating suggestions for improvement.
- Wrote scalable code for .NET software applications, prioritizing efficiency and maintainability.
- Strong experience in HTML, CSS, and JavaScript, with a good understanding of front-end development methodologies.
- Utilized expertise in Entity Framework and Microsoft SQL 2012 & above for efficient database operations.

GRADUATE ENGINEER INTERN- 2021 TO 2022 - KNR ENGINEERS

- Contributed to the "Improvement of Lightning Performance of Transmission Line Using EMTP" project. Employed IEEE Flash 2.0 to identify the total flashover rate of each tower.
- LSA installation strategy is identified by Open-Etran Results.
- By installing LSA, Total Flashover rate is reduced.Collaborated with senior engineers on research and implementation, demonstrating strong problem-solving skills.

SKILLS

- **Programming Languages:** Python, C/C++,C# ASPNET MVC.
- **Database Management Systems:** SQL Server.
- **Web Technologies:** HTML, CSS, JavaScript, Angular.
- **Tools:** Visual Studio, Git ,Microsoft PowerPoint.
- **Object-oriented analysis and design principles**
- **Cloud : AZURE.**

EDUCATION

Master of Engineering (M.E) in High Voltage Engineering,

College of Engineering Guindy, Anna University-DECEMBER 2020 to JULY 2022

Rank Top 3 in Department of High Voltage Engineering | First Class with Distinction.

Bachelor of Engineering (B.E) in Electrical and Electronics Engineering ,

St. Joseph's College of Engineering-JULY 2016 to AUGUST 2020

Rank Top 15 in Department of EEE | First Class with Distinction.

PROJECTS

FITNESS WEAR ECOMMERCE WEBSITE

- Technologies Used- Html , CSS , JavaScript .
- Features:
 - Responsive design for seamless user experience on various devices.
 - Product catalog with detailed descriptions, images, and pricing.
 - User authentication and authorization for secure accounts.
 - Shopping cart functionality with the ability to add, edit, and remove items.
 - Admin panel for managing products, orders, and user accounts.

NETFLIX LANDING PAGE CLONE

- Designed and developed a responsive landing page that emulates the user interface of Netflix . Leveraged HTML for content structure , CSS for styling and JavaScript for interactivity and also enhancing user engagement.
- Implemented dynamic content sections , image grid layout and interactive elements to closely mimic Netflix browsing experience.
- Designed and coded responsive layout for seamless user experience on desktops, tablets and mobile devices.
- Utilized media queries to adapt content and styling based on screen size , retaining functionality and visual appeal across platforms

HOME SERVICE PROVIDER USING AZURE

- Technologies Used-ASP.NET Core , SSMS, Microsoft Azure.
- To allow different service owners to offer their various services to their customer. By using this system, service owners can add and edit services, based on that customers can book those services.
- It is integrated as a web app to automate the Service booking for the customers and send confirmation mail.

COURSES

- Microsoft Azure Fundamentals AZ-900 Certified.
- BEC certification from Cambridge University in Council of Europe Level B2.
- Azure Administrator AZ-104 - In Progress.

ACHIEVEMENTS

- IEEE WIE Chairperson.
- Represented SJCE in NIT Suratkal for WITS- Maiden Edition.
- TDCS-Ereka'19-National Winner- IEEE Certified.

ADDITIONAL SKILLS

- Excellent problem-solving , analytical and interpersonal skills.
- Self motivated and able to work independently as well as in team.
- Good verbal and written communication skills.