

Anish Koppula

Full stack developer with 3 YOE in field

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PROFILE

With over three years as a .NET Developer in a leading multinational company, I combine innovation with a comprehensive skill set. I excel in both frontend and backend development, with expertise in CSS, HTML, JavaScript, and jQuery and React.js and Three.js for creating dynamic user interfaces. My backend skills include .NET Core, .NET MVC, Web Services and SQL, ensuring robust and scalable solutions. Additionally, I leverage cloud technologies with Azure and utilize tools like Postman API for seamless integration and testing. I thrive on building solutions that drive efficiency and value, always aiming to turn visions into reality.

PROFESSIONAL EXPERIENCE

QvalFocus, New Jersey — Technical Consultant

Aug 2024 - Current

- Developed RESTful APIs using ASP.NET MVC to enable seamless communication between the front-end and back-end systems, ensuring scalable and maintainable codebases.
- Built interactive user interfaces using React, implementing efficient component structures and state management to ensure a seamless user experience.
- Implemented data visualizations with libraries such as Chart.js and CSS to create interactive dashboards, providing clear insights into key metrics and trends.
- Contributed to version control workflows, including branching, merging, and resolving conflicts using Git, ensuring efficient collaboration and smooth code integration.
- Developed and managed Jenkins pipelines to automate the build, test, and deployment processes, ensuring continuous integration and delivery (CI/CD) for faster and more reliable releases.
- Created reusable components and templates in React, speeding up development time and maintaining a consistent design language across projects.
- Utilized Jira for project management, tracking tasks, managing sprints, and ensuring timely delivery of features by collaborating effectively with cross-functional teams.
- Monitored and debugged APIs and front-end applications using tools like Postman, browser developer tools, and Visual Studio to resolve issues promptly.
- Wrote basic SQL queries to retrieve, update, and manipulate data in relational databases, supporting application functionality and troubleshooting issues.

Accenture, Hyderabad — Software Engineer

Sept 2021 - Aug 2023

- Completed extensive training in .NET Core, covering key areas such as Windows Forms and MVC frameworks, along with additional training in SharePoint, enhancing my skills in modern web and application development.

- Designed and developed full-stack web applications using ASP.NET MVC ensuring cross-browser compatibility.
- Participated in Agile development environments, worked closely with cross-functional teams to deliver features. Took part in sprint planning, daily standups, and retrospective meetings, ensuring project timelines were met.
- Maintained project codebases, handling branches, pull requests and coordinated with teams through Azure DevOps repositories.
- Worked extensively with RESTful APIs, designing and consuming endpoints for seamless integration between services and clients.
- Utilized Entity Framework core to build robust data models and interact with relational databases such as SQL Server.
- Automated deployment pipelines using Azure DevOps, enabling continuous integration and delivery (CI/CD) for faster and more reliable releases.
- Created stored Procedures, views, and optimized complex queries to improve database performance.
- Developed several dynamic and responsive websites, incorporating automation to streamline processes and improve efficiency.
- Collaborated with stakeholders to gather requirements, ensuring the developed websites met business needs and user expectations.
- Used Azure DevOps Repos to manage source code repositories, ensuring efficient collaboration and version control across the team.

Movidu — Software Development Intern

May 2020 - Aug 2020

- Successfully completed a comprehensive training program focused on modern web development and backend technologies, gaining a deep understanding of the .NET ecosystem, JavaScript, jQuery, Bootstrap, and API testing with Postman.
- Contributed to building web applications using ASP.NET web API, helping develop both the front-end and back-end components.
- Contributed to building web applications using ASP.NET MVC and .NET Core, helping develop both the front-end and back-end components.
- Participated in code reviews with senior developers, learning best practices, improving coding standards, and ensuring clean, efficient code.
- Assisted in developing UI components using HTML, CSS, JavaScript, and frameworks like Bootstrap to improve user interfaces.
- Documented APIs and application workflows, creating clear and concise technical documentation for future developers and make things easy for them to further maintain the develop the code.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, contributing to iterative improvements in the development cycle.
- Developed and optimized RESTful APIs to ensure seamless data exchange between the front-end and back-end, improving application performance and scalability.

Smart Bridge, Hyderabad — Machine Learning Intern

June 2019 - Aug 2019

- Completed comprehensive training in machine learning and deep learning concepts.
- Cleaned, transformed, and normalized large datasets, handled missing data, and applied feature selection techniques to improve model accuracy and performance.
- Analyzed the model outputs to identify trends and patterns, providing valuable insights for improved weather forecasting.
- Integrated models into production environments using tools like Flask, ensuring scalability and reliability.
- Used libraries like Scikit-learn for feature engineering, model selection, and evaluation of machine learning algorithms.
- Visualized complex datasets and model outputs using tools like Seaborn, Plotly, and Tableau to convey insights to stakeholders.
- Deployed machine learning models in to AWS cloud environment, ensuring scalability and high availability.

SKILLS

Programming Languages:

C, C++, C#, Python, Java, JavaScript, PHP

Frameworks and Libraries:

.NET Framework, .NET Web Api, Entity Framework, ASP.NET MVC, Node.js, React.js, Bootstrap, jQuery, Flask, Chart.js, Mocha

Web Development:

HTML, CSS, Front-End Development, AJAX

Backend Technologies:

Microsoft SQL Server, MySQL, MongoDB, Postman API, Swagger

Cloud Services:

Microsoft Azure, AWS

Collaboration and Automation Tools:

SharePoint, SharePoint Framework (SPFx), Microsoft Power Automate

Machine Learning & Data Science:

Machine Learning, Data Science, Deep Learning

Testing:

Selenium Web drivers, Appium, WebDrivers

Version Control & Collaboration:

GIT, Azure Repos, JIRA, Azure DevOps, Jenkins

PROJECTS

Playing Cards API

2024, UCM

- This application will have APIs which will allow us to add deck of cards to cards to the existing collection, shuffle them, create piles from those collection so that they can be assigned to players and we can also create pile for the thrown cards.
- There are also APIs for drawing from a pile and adding pile back to the collection. Using this APIs one can easily create a frontend for any card game available.

Bowling Game API

2024, UCM

- This application has API to create game which can enroll payers of that game and my application is limited for only 2 players for the game. And it also has APIs to play frame for each player and generates the random scores and assigns it to player.
- There are also APIs forgetting Game Details and also Player Details. These APIs can be used to create the Bowling online Game by only creating Frontend and getting score from and implementing in it.

Auto Apply – Smart Job Application Autofill

2025, UCM

- Designed a Chrome extension that auto-fills job application forms on various websites based on user-provided details, reducing manual input and saving time.
- The extension runs in the background, detecting job application fields on newly opened pages and populating them instantly for a smooth and efficient application process.

Employee Management Portal for Admins

2024, UCM

- This application allows only Admins to log in or sign up into the portal. once the admin logs in to the portal, he can manage and maintain all Employee information in the firm.
- The application uses Entity Framework to connect to SQL Server and manage data

Airline Management System (MS. Course Assignment)

2024, UCM

- Enabled users to seamlessly book flights through an intuitive interface built using HTML, CSS, and JavaScript.
- The application leverages MongoDB for reliable and scalable data Storage, Uses flask framework.

Student Management System (MS. Course Assignment)

2023, UCM

- Efficiently store, update, and retrieve detailed employee information, including personal details, job roles through a user- friendly Windows Forms interface
- The application SQL Server to store and manage data

Hand Written Math Equation Solver (B.Tech. Course Assignment)

2021, JNTUHCEJ

- Our Users can write equations on a canvas or upload images, which are converted to a computer-readable format using Convolutional Neural Networks (CNNs).
- The application solves the extracted equations and promptly displays the results for the user.

EDUCATION

University of Central Missouri, Missouri - MS (CS)

2023-present

(GPA: 3.4/4)

JNTUH College of Engineering, Jagtial - BTech (CSE)

2017 - 2021

(GPA: 7.25/10)

ACHIEVEMENTS

- Achieved rank 974 (99.61 percentile) in world's largest coding contest (CodeVita)
- Qualified in Graduate Aptitude Test in Engineering (GATE)
- Achieved 5-star rating in Hacker rank Platform for JAVA programming Language
- Organized Technical Fest (Crescence) in university

CERTIFICATES

- Programming, Data Structures and Algorithms using Python (NPTEL)
- Azure Fundamentals (Microsoft)
- Microsoft 365 Fundamentals (Microsoft)
- Power Platform Fundamentals (Microsoft)
- Security, Compliance, and Identity Fundamentals (Microsoft)
- Java (Hacker Rank)
- Python for Data Science (Cognitive Classes)