UDAY KUMAR NEMMOJU

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Targeting challenging opportunities as Angular Developer and Front-end Developer with an organization of high repute in US to further career



PERSONAL DETAILS

Date of Birth: 4th Jul 1996

Languages Known: English and

Telugu

Address: Survapet, India 508246

Nationality: Indian Marital Status: Single No. Of Dependent: 2 Passport No. R4374550 Visa Status: F1 Visa

Driving License: Valid Indian License



PROFILE SUMMARY

- A detail-oriented professional with **over 4 years of experienc**e in front-end web development, focusing on the creation of applications that prioritize user needs and enhance functionality in fastpaced tech environments.
- Experienced as working as Software Developer at Zyoin, led the design and execution of responsive web interfaces at, while ensuring seamless performance and user experience across various devices, including mobile and desktop platforms.
- Facilitated effective collaboration among cross-functional teams by leveraging strong interpersonal skills, while nurturing productive relationships with stakeholders to drive project success & outcomes.
- Expertise in version control systems, especially Git, to enhance collaboration and streamline project management processes within agile development frameworks.
- Play a crucial role in a project that led to an enhancement in application efficiency by integrating advanced debugging techniques and implementing effective performance optimization strategies.
- Acquired extensive knowledge in managing back-end integration processes, significantly improving the functionality and user experience of web applications through effective collaboration with API developers.

ACADEMIC DETAILS

M.Sc. (Computer Science & IT) Sacred Heart University, Bridgeport, Connecticut, USA 3.8/4 GPA | Pursuing (Expected to be completed by Dec'24)

B.Tech. (Electronics and **Communication Engineering)** Professional Lovely University Jalandhar, Punjab GPA: 6.17 | 2018



WORK EXPERIENCE

Software Developer Zyoin, Chennai

Client: Capgemini

Responsibilities:

- Spearheaded the development of user-friendly web interfaces, utilized HTML5, CSS3, and JavaScript to enhance the overall user experience across multiple platforms, including mobile and desktop.
- Executed comprehensive usability testing and implemented corrective measures to address identified bugs, ensuring the delivery of high-quality web applications.
- Collaborated closely with UX and UI designers to create wireframes and prototypes, refined user interfaces to align with project requirements and user expectations.
- Maintained documentation of front-end development practices, fostered consistency and clarity within the Development Team. Championed the implementation of responsive web design principles, guaranteed optimal viewing
- experiences across a diverse range of devices and screen sizes. Engaged in thorough testing and debugging of web applications, promptly identified and rectified
- issues to maintain seamless functionality. Partnered with back-end developers to facilitate API integration, while ensuring cohesive
- functionality and data flow between front-end and back-end systems. Implemented a comprehensive set of front-end development quidelines that were adopted across the organization, promoted best practices and consistency.
- Championed the integration of performance monitoring tools, leading to proactive identification and resolution of potential issues before they impacted user experience.

CORE COMPETENCIES

Agile Methodologies

User Experience Design

Responsive Web Design

Web Accessibility

Cross-Browser Compatibility

Front-End Development

Front-End Optimization

Back-end Integration

Version Control

Highlights:

- Successfully enhanced user engagement metrics through the implementation of responsive design and performance optimization strategies.
- Recognized for exceptional mentorship of junior developers, leading to a marked improvement in team productivity and project delivery timelines.
- Played a pivotal role in the successful launch of a major web application, contributed to an increase in client satisfaction ratings post-launch.
- Developed a comprehensive set of front-end development guidelines that were adopted across the organization, promoting best practices and consistency.
- Demonstrated exceptional technical and leadership skills by enhancing user engagement metrics, mentoring junior developers, and implementing best practices that significantly improved project delivery and team performance.

Programmer Analyst Cognizant, Hyderabad

Jul'21 - Sep'22

Feb'23 - Aug'23

Responsibilities:

- Maintained comprehensive documentation of front-end development processes, supported team consistency and knowledge sharing.
- Implemented responsive web design techniques to ensure optimal viewing experiences across a variety of devices and platforms.
- Engaged in rigorous testing and debugging of web applications, swiftly addressing issues to maintain high standards of quality and performance.



HTML | CSS | Bootstrap | Angular Material | Javascript | Typescript Angular 2+ | Java (hands-on experience) | Springboot (hands-on experience) | JDBC (hands-on experience) | Git | Hibernate







Associate Software Engineer Senpro Technologies, Chennai Feb'19 – Jul'21

Responsibilities:

- Provided training and support to junior developers, shared knowledge and best practices to enhance team capabilities and project.
- Maintained comprehensive documentation of front-end development practices, while ensuring consistency and clarity within the team.

Highlights:

- Successfully contributed to the development of multiple web applications, while receiving commendations for quality and user satisfaction.
- Contributed to the development of multiple web applications, while getting acknowledged for quality and user satisfaction, which enhanced the company's reputation in the market.
- Played a pivotal role in delivering high-quality web applications and fostering a collaborative team environment, contributing to the overall success of projects and client satisfaction.

- Worked closely with back-end developers to facilitate seamless API integration, enhancing the overall functionality of web applications.
- Spearheaded the development of a dynamic web application that achieved a reduction in page load times through the implementation of performance optimization techniques.
- Collaborated with cross-functional teams to refine user interfaces based on usability testing feedback, resulting in improved user satisfaction ratings.

Highlights:

- Achieved a reduction in page load times through the implementation of performance optimization techniques and best practices.
- Recognized for outstanding contributions to team projects, leading to an increase in project delivery efficiency.
- Contributed to the successful launch of a key application, receiving positive feedback from stakeholders and users alike.
- Successfully led initiatives that improved application performance and user satisfaction, while fostering a culture of continuous learning and collaboration within the Development Team.

A PROJECTS UNDERTAKEN

Project Name: E-Learning Platform

Role: Front-End Developer Methodology: Agile Scrum

Environment: Visual Studio Code, Angular 11, Bootstrap, HTML5, CSS3, TypeScript, RESTful Web Services

- Developed a robust and user-friendly e-learning platform using Angular 11, providing comprehensive course management, assessments, and interactive learning tools.
- Implemented a responsive and intuitive front-end interface, ensuring seamless navigation across devices.
- Created reusable Angular components and services to streamline development and maintain code consistency.
- Integrated multimedia content, discussion forums, and live sessions for engaging and interactive learning experiences.
- Developed robust user management features, including role-based access control and profile management.
- Implemented automated and manual grading systems for assessments, providing timely feedback to learners.
- Collaborated with cross-functional teams in an Agile Scrum environment to deliver high-quality features on schedule.
- Successfully integrated RESTful APIs to facilitate data exchange and enhance platform functionality.
- Conducted thorough testing and quality assurance to ensure a reliable and bug-free platform.

Project Name: Payment Engine - Toyota & Lexus

Role: Developer/Team Member

Team Size: 10

Environment: Angular, Node.JS, MongoDB, Typescript, Bootstrap, HTML, CSS, RESTful Webservices, Angular CLI, VSC, npm

- Contributed to functional discussions and understanding the requirements.
- Designed unit test cases while developing the code.
- Developed various user interfaces using HTML, Typescript, Bootstrap, CSS as per the requirements.
- Utilized various components and developed various user stories as per the requirements.
- Undertook development of various forms, various routings as per the requirements. and implemented their validations.
- Consumed various Web services and displaying the data on view pages as per the requirements.
- Exploited Webpack and Npm for the application build and installing the dependencies as per the requirements.
- Employed GitHub for application code repository.
- Fixed bugs in the development phase as per the prototypes.

Project Name: Delivery Portal **Role:** Software Engineer **Methodology:** Agile Scrum IDE

Tools: Sublime Text/ Visual Studio Code

Environment: Angular 2 and above, Bootstrap, HTML5, CSS 3.

- Managed Reactive forms in Angular 6 and their validations.
- Implemented Single page application, routing for navigation from one page to another.
- Designed pages using JavaScript, CSS3, HTML/HTML5.
- Followed MVC Structure to develop Application.
- Built the Responsive UI Screen using HTML5, CSS3 and Twitter Bootstrap.
- Developed Client-side Validations using Regular Expressions.
- Utilized Bootstrap grid system and CSS Media Queries to fit the application in different viewport sizes.