Bhanu Prasad Thudi

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Experience

ADP, *Full Stcak Developer | Hyderabad, India*   *July 2023 - July 2024*
- Developed and deployed Retirement Service application, integrating API's to front end React js application
- Developed advanced solutions, optimizing code for backend platform performance and stability through Asp .Net Web Api frame work.
- Proficiently utilized technologies such as .NET framework, c# and React.js to craft intuitive user interfaces and implement crucial functionalities.
- Collaborated within a team environment to meet project milestones, ensuring the application's alignment with user needs and satisfaction.
- Recognized with a **Employee of the Quater** from the Director of Retirement Services Team for sloving the complex problem remained from years.

ADP , *Developer* (Intern) | Hyderabad, India   *Aug 2022- Nov 2022*
- Gained hands-on experience in implementing agile methodologies and Software development life Cycle (SDLC) principles
- Contributed to the retirement service unit, accumulating a total of four months of experience.
- Recognized with a Moment award from the manager for consistently delivering high-quality work.

Paper Maker, *Project Lead, Intern* | Remote   *Jan 2021 - Dec 2022*
- Led an 8-person team to develop a website featuring a comprehensive database of research papers.
- Led the front-end development using React js to create an intuitive and responsive user interface
- Efficiently implementing a robust database management system and server-side logic using technologies like MySQL
- Incorporated a unit testing framework with automated test cases to validate the Apis.

Education

3.5/4.0	**MS in Computer Science**, *Florida Atlantic University*	Florida, USA	*2024-Present*
8.9/10	**BTech in Information technology**, *Vidya Jyothi Institute Of Technology*	Hyderabad, India	*2019-23*

Achievements: Finalists @ Inter-University Project Expo (VJIT) | Finalists in IT. Dept. - Bachelor's Capstone Proj.
Course Certifications: Intro to Python from **Microsoft** | Data Science Methodologies from **IBM** | Google Cloud Essentials from **Google** | Network essentials from **Cisco**

Skills

Front-end	React js, HTML, CSS
Back-end	Java, .Net,MySQl,Spring Boot
Tools	Visual Studio,Eclipse,STS,SSMS
Soft Skills	Leadership, Management skills, Creative Thinking, Flexibility and Adaptability

Projects

Expense Management System   *Nov 2023 - Aug 2024*
ADP, For Employees
- Developed a environment utilizing Java Stack and implemented an API's integration with Frontend Application.
- Utilized Micro-Services architecture in Spring and deployed a optimized Full Stack Application to user friendly environment.
- Designed and implemented Component based UI
- Implemented user authentication and authorization using JSON Web Tokens (JWT) to secure access to resources and ensure secure user sessions across the platform.

Retirement Service Application   *July 2023 - July 2024*
ADP, For ADP Clients
- Developed a high-performance, 401K application with integrated PDF generator for downloading the data.
- Built the user interface with React.js to enable seamless user login and form submission for the 5500 filing.
- Ensured secure user authentication and data handling throughout the .NET-based application using industry-standard practices

Agri Link   *Dec 2022 - July 2023*
B.Tech (Final Project) in VJIT
- Implemented a backend using MongoDB and Express.js to manage data and server-side logic.
- Secured user authentication with JSON Web Tokens (JWT) for a reliable login system.
- Integrated weather and news APIs to provide users with real-time information and updates.
- Added e-commerce features for selling fertilizers and booking tractors, enhancing the platform's functionality and user experience

Audio Book Assistant   *Aug 2022 - Dec 2023*
Mini Project in course work, Personal
- Developed an audiobook platform using Python
- Integrated these technologies to create a seamless user experience for converting and listening to PDF-based audiobooks.

School Management System   *Jan 2023 - Jan 2024*
MK solutions, Personal project
- Utilized Docker for containerization, load balancing to optimize performance, and a gateway for routing requests across microservices
- Developed a Student Management System as a full-stack application using Java, React.js, and SQL, implementing seven microservices to cover all school functionalities.