

Nithin Kumar Meena

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Skills

Languages: C/C++, Python, JavaScript, HTML, CSS, SQL

Technologies & Tools: ReactJS, Node.js, MongoDB, Express, Tailwind CSS, PyTorch, Git/GitHub, VS Code, PyCharm

Work Experience

Learnify, Hyderabad

June 2024 - December 2024

Software Engineer

- Designed and implemented a responsive user interface for the Learnify platform using React.js, improving cross-device accessibility and boosting user satisfaction by 30%.
- Developed a secure payment system with Node.js and integrated a discount pricing strategy, increasing the checkout conversion rate by 25%.
- Optimized database queries and designed scalable MongoDB schemas, reducing data retrieval time by 40% and enhancing platform performance.
- React.js, Node.js, Express.js, MongoDB, Axios, AWS, SSL/TLS, GitHub, JavaScript, HTML, Tailwind CSS

AIDROID, Hyderabad

Mar 2023 - April 2024

Machine Learning Engineer

- Developed machine learning models using PyTorch, achieving 90%+ accuracy in solving classification and regression tasks.
- Optimized neural network architectures by implementing advanced techniques such as dropout, batch normalization, and hyperparameter tuning, reducing training time by 20% while maintaining model accuracy and performance.
- PyTorch, Python, NumPy, Pandas, Matplotlib, Scikit-learn, Jupyter Notebook

Conscript HR Advisors Pvt Ltd, Hyderabad

Nov 2022 - Feb 2023

Web Development Intern

- Developed and deployed responsive websites on the Wix platform, enhancing user engagement by 30%.
- Implemented modern web designs using HTML5, CSS3, and JavaScript, enhancing website aesthetics, functionality, and user experience.
- Optimized site performance by improving load times and configuring SEO settings, resulting in a 20% increase in web traffic.
- Wix, HTML5, CSS3, JavaScript, SEO, Google Analytics

Education

Bhavans New Science College Hyderabad

July 2020 - May 2023

Bachelor of Commerce (Computer Application)

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing.

Project Work

- Learnify Platform** (2024): Engineered a responsive online education platform for delivering live MERN stack and DSA classes; integrated secure payment processing, user authentication, and flexible course pricing to enhance the overall experience of 500+ enrolled users.

Technologies: React.js, Node.js, MongoDB, Express.js, AWS, JavaScript, HTML, Tailwind CSS

- HireHub** (2023): Built a job-seeking platform using the MERN stack, allowing users to search and apply for jobs seamlessly. Implemented a secure authentication system and optimized database queries to enhance job search speed by 20%.

Technologies: MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript

- **Women Empowerment Foundation Website** (2022): Designed and deployed a website for a women's sports foundation, focusing on modern UI/UX principles to enhance navigation and engagement, resulting in a 25% increase in site visitors.
Technologies: HTML, CSS, JavaScript

Awards and Certificates

- Mentor at learnify: Helping students and working professionals to get better at problem solving, coding and system design
- MERN Stack Web Developer on Zepskill
- C++ Programming - From Beginner to Beyond on Udemy
- Solved 500+ problems on platforms like LeetCode and GeeksforGeeks, demonstrating strong problem-solving skills and expertise in Data Structures and Algorithms (DSA).