PRADEESH R

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in **linkedIn -** https://www.linkedin.com/in/pradeesh-r-542a34232

🔗 **github** - https://github.com/pradeesh0

SUMMARY

Motivated and highly enthusiastic engineering graduate with a strong academic background and a passion for full-stack development. My primary goal is to contribute my passion, adaptability, and willingness to learn to a dynamic team while gaining valuable experience and improving my skills.

EDUCATION

Dr.NGP Institute Of Technology
Bachelor's Degree in Computer Science and Engineering
2019 – 2023
Cumulative GPA - 8

Sri Jayendra Saraswathy Vidyalaya Matric Higher Secondary School

Higher Secondary(HSC) - (2017 - 2019)
percentage - 72.5%
Seconodary(SSC) - (2016 - 2017)
percentage - 89.8%

SKILLS

Technical Skills:

- Programming Languages: Java, C, C++
- Web Development: HTML, CSS, JavaScript, React JS
- Database Management: SQL, MongoDB
- Software Tools: Git, Visual Studio Code, Postman API

Other Skills:

- Self-motivated, fast learner, and adaptable to new technologies .
- Analytical thinking,problem solving,Attention to detail.

CERTIFICATIONS

- Certified Java (Codecademy)
- React JS (Udemy) – (https://www.udemy.com/certificate/UC-2501b847-b8e6-449a-86c1-781062a32565)
- HTML (Codecademy) - (https://www.codecademy.com/profiles/PRADEESHR/certificates/9eb0741e5ebef1f9f58a53bfac67d3a7)
- Building Blog using MERN stack (Udemy) – (https://www.udemy.com/certificate/UC-f95be57e-7637-4b9b-989c-547f2a186558)
- AWS Academy Cloud Foundations - (https://www.credly.com/go/p6gGqmKS)

Extracurricular Activities

- Sergeant in National Cadet Corps and obtained "A" level certificate.
- Won zonal level championship in football in 2018.
- Participated in zonal level chess championship.
- Participated in National level Henosis conducted by Dr. NGP Institute Of Technology in 2019.
- Participated in coding competitions and hackathons, showcasing problem-solving skills.
- Volunteered at tech-related events, helping organize workshops and seminars. .

HOBBIES

- Watching Sci-fi movies
- Playing chess
- Basic intraday trading
- Solving puzzles and participating in quizzes

PROJECTS

1. Early Prediction of Parkinson's Disease using Machine Learning (April 2023)
- Developed a machine learning-based system using React.js for the user interface, Python for data analysis and modeling, and OpenCV for image processing.
- Designed and trained a predictive model to identify early-stage Parkinson's Disease in individuals.
- Leveraged data analysis techniques to preprocess and analyze medical data, achieving an accuracy rate of 98% in predicting disease onset.
- Demonstrated proficiency in machine learning, data analysis, and web development technologies.

2. Online Video Conferencing Web Application (June 2022)
- Created an online video conferencing platform with real-time instant messaging using React JS, Node.js, and WebSocket technology.
- Developed a user-friendly interface for seamless video streaming and communication.
- Collaborated with a team to implement and optimize the system, ensuring smooth video and audio transmission.
- Gained expertise in React JS, JavaScript, and real-time communication technologies.

3. Article Blog using MERN Stack (June 2023)
- Designed and developed a comprehensive Article Blog web application using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Implemented a user-friendly platform for creating, displaying, and managing articles, incorporating features such as user authentication and CRUD operations.
- Ensured the application's scalability and responsiveness for an enhanced user experience.
- Showcased proficiency in full-stack development with a focus on MERN technologies.

4. Fully Customized E-Commerce Site (Apr 2022)
- Conceptualized, designed, and developed a feature-rich e-commerce website from the ground up using React.js and JavaScript.
- Created a highly customizable online shopping experience, integrating secure payment gateways and product management functionalities.
- Optimized site performance and user experience, resulting in [mention any specific metric, like increased sales or improved load times].
- Highlighted expertise in e-commerce development and user interface customization.