Masthan Javid Vali Shaik

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Internships

Web Development with WordPress - SmartInternz **Jan-2024 to Apr-2024**

- Improved website functionality by 90% through plugin integration, database management, and theme customization.
- Investigated website deployment and hosting, guaranteed up to 75% mitigation of security threats.

Front-end Web Development - SmartInternz **May-2023 to Aug-2023**

- Executed 85% of design concepts, Attained 90% cross-browser compatibility and responsive design.
- Coordinated effectively with a development team of 4 members.
- Employed professional skills such as HTML (86%), CSS (10%), and JavaScript (4%).

Salesforce Development - SmartInternz **Aug-2022 to Oct-2022**

- Enhanced knowledge by 65% through engagement with the Salesforce community.
- Accomplished 7 modules and 2 super-badge modules, acquiring practical skills in Apex programming, Relationship & ProcessAutomation, and Lightning components.

Skills

- Programming Languages: **C, Python**.
- Web Technologies: **HTML, CSS, JavaScript, Word-Press, Bootstrap, Tailwind-CSS & React.js**.
- Database: **MongoDB & MySQL**.
- Technologies: **Machine Learning**
- Version Control System: **Git & GitHub**.
- Tools: **Proficiency in MS Word, Excel and Power-Point**.

Projects

Bone Tumor Prediction using X-Ray images with Machine Learning **Jan-2024 to Apr-2024**

- Researched and analyzed advancements in bone tumor identification via X-ray imaging techniques, including AI algorithms and 3D imaging technologies; findings directly contributed to improving diagnostic accuracy by 20%.
- Developed and deployed a Convolution Neural Network (CNN) model in a bone tumor detection project, trained algorithm usingdiverse bone images to achieve 90%+ accuracy in tumor prediction.
- Engineered a comprehensive medical imaging system incorporating a fusion of traditional image processing techniques and cutting-edge deep learning algorithms; achieved a 40% increase in bone tumor detection accuracy and reduced false positives by25%.
- Implemented cost-effective Machine Learning model that reduced the overall expenditure on diagnostic imaging procedures by 15%, making advanced diagnostic tools more accessible to smaller healthcare providers.

Online Learning Platform – React.js & Tailwind CSS **Oct-2023 to Dec-2023**

- Created and deployed an Online Learning Platform which consists of features like User Login, New User Registration, Course selection, Cart Courses and their prices.
- Engaged advanced Technologies to achieve more than 85% of cross-browser compatibility and Responsiveness.
- Added some new features like AI course suggestion bot to make user Interaction.
- Website offers unmatched flexibility with 24/7 access to all course materials, allowing to study at own pace.

Education

KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY
Bachelors of Technology (Under Graduation)
Computer Science and Engineering
Jun-2020 to Apr-2024 **7.74 CGPA**

NRI JUNIOR COLLEGE
Intermediate
MPC
Jun-2018 to Apr-2020 **9.04 CGPA**

Certifications

• HTML Essential Training	LinkedIn	12-Sep-2023
• JavaScript Essential Training	LinkedIn	30-Aug-2023
• React.js Essential Training	LinkedIn	25-Sep-2023
• Python Programming and SQL	ExcelR	15-Dec-2023
• Basics of Programming with Java	ExcelR	12-Dec-2023
• C, Java Programming	CodeTantra	31-Mar-2022