KRISHNA PRIYA M

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SUMMARY

Computer Science Engineering graduate with a strong foundation in front-end development and hands-on experience in building responsive, user-friendly websites using HTML, CSS, JavaScript, Bootstrap, and React.js. Currently pursuing a Full Stack Development course at I5 Technology and Solutions Pvt Ltd with a focus on backend development using Java, gaining expertise in developing robust and scalable web applications. Completed internships focused on web interface development and performance optimization. Passionate about creating efficient, intuitive, and maintainable web solutions in collaborative environments.

PROFESSIONAL EXPERIENCE

WebDeveloper Intern(Remote),SkillforgeELearning Solutions Pvt Ltd   **Jul 2024 - Aug 2024**

- Created a responsive website using CSS and HTML, ensuring optimal performance and user experience.
- Collaborated with the design team to implement user-friendly features and interfaces.
- Tested and debugged website components to ensure cross-browser compatibility and smooth functionality.

EDUCATION

MeenakshiCollege of Engineering, Chennai   **2021 - 2025**
                                                                                                                   CGPA-8

B.E. Computer Science and Engineering

TECHNICAL SKILLS

ProgrammingL anguages : Python,Java, Css, JavaScript, Html, SQL, Bootstrap,React.js,

Tools :VS Code, MongoDB,Figma,Adobe illustrator, MS office

PROJECTS

Early-StageSepsis Prediction System (Python,Django,ML)

- Tools & Technologies: Python, Scikit-learn, Pandas, Gradio, Jupyter Notebook
- Developed a machine learning model to predict early-stage sepsis using patient vitals like heart rate, temperature, and oxygen saturation.
- Trained and evaluated Logistic Regression, SVM, and Random Forest models; achieved 92% accuracy with Random Forest.
- Built an interactive Gradio-based web interface for real-time prediction and user-friendly testing of the deployed model.

Credit Card Fraud Detection System (Python)

- Tools & Technologies: Python, Pandas, Scikit-learn, Jupyter Notebook
- Performed data preprocessing and feature engineering on real-world transaction data to prepare it for anomaly detection.
- Implemented Isolation Forest, One-Class SVM, KNN, Random Forest, and Logistic Regression models to identify fraudulent transactions.
- Evaluated models using accuracy, precision, recall, F1-score, and ROC-AUC to ensure high detection reliability and performance.

SB Works freelancing platform project (MERN stack)

- Built a full-stack freelancing platform using MongoDB, Express.js, React.js, and Node.js to connect clients and freelancers for remote job opportunities.
- Implemented core features such as job posting, proposal submission, hiring workflow, and secure payment handling.
- Designed a responsive user interface with React and integrated backend APIs to manage user authentication and real-time interactions.

ADDITIONAL INFORMATION

- Languages: English, Tamil,M alayalam.
- Certifications: Web developer at Skillforge E Learning Solutions Pvt Ltd & InfoGerm, UI/UX Designer at Cybernaut Edhu Tech LLP