Sankarsha Shelke

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EDUCATION

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING   Pune, Maharashtra

Bachelor of Engineering   Expected June 2025

Major in Computer Engineering

CGPA: 8.3

Relevant Coursework: Data Structure and Algorithm ,Software Engineering , Database management System

PERSONAL PROJECTS

INSURANCE PREDICTION SYSTEM USING ML

- Predicting insurance on various factors like age, gender, region, BMI, smoking habits using random forest regressor model.
- Utilized R-squared (R2) scoring method to assess model performance, achieving an impressive 87% accuracy in predicting insurance outcomes.

COMMUNITY FOR THE DEAF PEOPLE USING THE REACT

- Developed a dynamic community using React and Firebase, enabling users to seamlessly enter chat rooms and engage in interactive conversations.
- Integrated a robust chatbot into our platform to provide personalized learning resources for users. Additionally, implemented a comprehensive event calendar and scholarship information hub for easy access to educational opportunities within the community.

TRAVELLING WEBSITE USING THE HTML CSS

- Developed a user-friendly travel website utilizing HTML, CSS, and JavaScript, allowing users to effortlessly browse and book holiday tours. The platform provides a seamless experience for discovering dream destinations and planning memorable vacations.
- This approach enhances usability and satisfaction for a diverse range of users, contributing to a positive overall browsing and booking experience.

UI UX ECOMMERCE

- Led UI/UX design for an e-commerce website project, meticulously crafting intuitive interfaces. Implemented prototyping to visualize user journeys and enhance the overall user experience, ensuring a seamless and engaging online shopping environment.
- Applied responsive design, optimized product galleries, and conducted usability tests.

ACHIVEMENTS

- Achieved a "Level-6" status on **CodingNinjas**, showcasing an impressive rating
- Completed the UI UX design in Udemy.
- Achieved Silver Batch on CodeStudios platform.

SKILLS

- **Core:** Data Structure , Algorithm ,Object Oriented Programming , Database Management Systems , Computer Networks
- **Programming Languages:** C , C++,Javascript , SQL, Python, R
- **Frameworks :** HTML, CSS, ReactJS, Tailwind CSS,React Native , Pandas, NumPy , TensorFlow, R visualization Package, JQuery
- **Development Skills**: Deep Learning , Machine Learning ,Web Development,
- **Tools:** GIT ,NPM, VS Code, ETL
- **Databases:** MYSQL, MongoDB,Firebase
- **Languages:** Fluent in English, Hindi and Marathi