RATNDEEP SHEJWAL

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EDUCATION

AMITY UNIVERSITY   Mumbai
Bachelor of Technology   2021 - Present
Major in Computer Science; Specialization in Artificial Intelligence and Machine Learning
Cumulative GPA: 8.06/10
Relevant Coursework: Computer Architecture, Database Management Systems, Theory of Automation and Computation,
AI, Machine Learning, Cryptography

WORK EXPERIENCE

Zemmita Group, USA   May 2024 - July 2024
Full Stack Developer

Designed and developed a fully functional shipping website for Zemmita Group by creating a user-friendly frontend design, an efficient inventory management system, and an admin portal for managing site content and inventory. Demonstrated skills in web development, UI/UX design, and system management.
Tech stack used: HTML, CSS, JavaScript, PHP.

Bharat Intern, Mumbai   August 2023 - Sept 2023
Front End Developer

Designed and implemented the user-friendly frontend of a website for Bharat Intern. Focused on creating an engaging UI/UX, ensuring responsiveness across devices, and optimizing performance.
Tech stack used: HTML, CSS, JavaScript.

PROJECTS

Fake Profile Identification - I developed a machine learning model to distinguish between genuine and fake social media profiles, employing various algorithms and Python libraries for dataset preprocessing and classification. I utilized Neural Networks for accurate identification of fraudulent accounts, contributing to the enhancement of online security and user trust.

Foot Arch Analyzer - I developed a foot arch analyzer using machine learning techniques. The project involved gathering and preprocessing extensive datasets of foot arch measurements. Various machine learning algorithms were implemented to analyze these datasets and classify different types of foot arches accurately. Neural networks were particularly instrumental in extracting intricate patterns from the data, enabling precise identification and classification of foot arch types. The developed analyzer aimed to provide valuable insights for orthopedic diagnostics and personalized footwear recommendations, contributing to advancements in podiatry and enhancing user comfort and health.

SKILLS

Languages: Python, Java, JavaScript, SQL, PHP
Developer Tools: VS Code, PyCharm, IntelliJ idea, Jira, Confluence, Git, GitHub, NPM**.**
Technologies/Frameworks: Spring Boot, HTML, CSS, SQL, MYSQL, PostgreSQL, MongoDB, Pandas, NumPy, Microservices.
Soft Skills: Problem-solving, Fast Learner, Troubleshooting, Teamwork, Time Optimization, Active Listening**.**
Certifications & Training: GEO Data Sharing and Cyber Security (ISRO), Supervised Machine Learning (Great Learning Academy).

ACHIEVEMENTS

Nirman 2023 Hackathon, Amity University Mumbai (Top 7)   Feb 2023
Built an Alumni Management System where alumni can interact with current students, enhancing engagement and networking opportunities. Additionally, implemented a chat room for real-time interaction.
Frameworks and Libraries Used: HTML, CSS, JavaScript, PHP.