RATNDEEP SHEJWAL

Mumbai, Maharashtra | P: +91-7888128924| ratndeepshejwal@gmail.com | www.linkedin.com/in/ratndeepshejwal/

EDUCATION

AMITY UNIVERSITY Mumbai

Bachelor of Technology | Major: Computer Science, Specialization: Artificial Intelligence and Machine Learning

2021 - Present | Cumulative GPA: 8.06/10

Relevant Coursework: Computer Architecture, Database Management Systems, Theory of Computation, Artificial Intelligence, Machine Learning, Cryptography, Data Structures, and Algorithms.

WORK EXPERIENCE

Zemmita Group, USA

Web Developer

May 2024 - July 2024

- Developed a fully functional shipping website, resulting in a 20% reduction in inventory management time.
- Designed a responsive and user-friendly frontend, improving site load speed by 30%.
- Integrated an admin portal for seamless site content management and real-time inventory updates.
- Tech stack used: HTML, CSS, JavaScript, PHP, MySQL.

Bharat Intern, Mumbai

Front End Developer

August 2023 - September 2023

- Designed and implemented a responsive, user-friendly website frontend, increasing user retention by 15%.
- Ensured website responsiveness across various devices, improving overall accessibility and user experience.
- Collaborated with backend developers to integrate REST APIs for seamless functionality.
- Tech stack used: HTML, CSS, JavaScript.

PROJECTS

Fake Profile Identification (Machine Learning)

- Developed a machine learning model to identify fake social media profiles with an accuracy of 85%, using Python libraries such as Pandas, NumPy, and scikit-learn.
- Utilized Neural Networks and advanced classification algorithms like Random Forest and Support Vector Machines (SVM) to improve detection rates.
- Contributed to online security enhancement and fraud detection capabilities.

Foot Arch Analyzer (AI/ML Project)

- Created a machine learning model to analyze foot arch measurements with 90% classification accuracy, utilizing K-means clustering and neural networks.
- Processed and analyzed over 5,000 foot arch data points, providing insights for orthopedic diagnostics and personalized footwear recommendations.
- Tools used: Python, Pandas, NumPy, TensorFlow, scikit-learn.

SKILLS

Programming Languages: Python, Java, JavaScript, SQL, PHP

Technologies: Spring Boot, React, Node.js, Django, Flask

Databases: MySQL, PostgreSQL, MongoDB

Developer Tools: Git, GitHub, Jira, VS Code, IntelliJ IDEA, PyCharm

Frameworks & Libraries: Pandas, NumPy, TensorFlow, Keras, scikit-learn, Microservices, REST APIs

Cloud & DevOps: Docker, Kubernetes, CI/CD, AWS (if applicable)

Soft Skills: Problem-solving, Fast Learner, Teamwork, Active Listening, Time Management

ACHIEVEMENTS & Certifications

• GEO Data Sharing and Cyber Security (ISRO)

• Supervised Machine Learning (Great Learning Academy)

• Nirman 2023 Hackathon, Amity University Mumbai (Top 7 out of 200+ teams)