Manan Jain

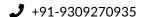📞 +91-9309270935   ✉ manan.jain16949@gmail.com   in linkedin.com/in/mananjain24/   ○ github.com/doomdybbuk

Education

MIT World Peace University - CGPA (7.86 / 10)   2021-2025
B.Tech in Computer Science with Specialization in Artificial Intelligence and Data Science (CGPA: 7.86 / 10)   *Pune, Maharashtra*
- **Coursework:** Data Structures and Algorithms (Python), Object Oriented Programming (Java), Computer Networks, Operating Systems, Database Management Systems, Machine Learning, Deep Learning, Full Stack Development, UI-UX.

Experience

DEXT IT Solutions *(Domain: IT)* | *React.js*   August 2024 – Present
Software Development Intern   *Pune, Maharashtra*
- Developing interactive and responsive dashboards using React.js to visualize real-time sensor data.
- Designed and implemented multiple pages featuring dynamic data visualization, including various charts and graphs.
- Integrated dashboards with cloud services for seamless real-time data retrieval and updates.Collaborated with cross-functional teams to ensure optimized performance and scalability.

Markytics *(Domain: AI and Data Analytics)* | *Python, Django, JavaScript, SQLAlchemy*   June 2023 – Aug 2023
Junior Developer Intern   *Pune, Maharashtra*
- Was in the development team which was focused on developing an Employee Management System for the company.
- Developed user-friendly interfaces for data entry and retrieval, utilizing HTML, CSS, and JavaScript to ensure seamless interaction and accessibility.
- Integrated backend functionalities using Django and ensured secure data management with PostgreSQL, contributing to a centralized system for accurate employee information and effective decision-making

Projects

Drone Based Surveillance | *Python, OpenCV, TensorFlow*   GitHub
- The project detects mango leaf diseases using a Convolutional Neural Network (CNN).
- It preprocesses a dataset of leaf images, splits it into training, validation, and test sets, and builds a CNN model.
- The model is trained, evaluated for accuracy, and its performance is visualized using loss and accuracy plots.
- Predictions are made on test images and compared with actual labels for validation.

Employee Management System | *Django, PostgreSQL, HTML/CSS, JavaScript*   GitHub
- Designed and implemented an Employee Management System to track employee activities and manage HR operations efficiently.
- Developed a login/signup system for HR, allowing only HR to add employees/managers to the database, with automated emails sent to both the employee and their manager upon assignment.
- Automated email notifications and performance tracking reminders for managers on the 6th, 12th, and 26th day of an employee's joining month, reducing manual effort by 100%.
- Integrated API calls to track employee login times for both work-from-home and in-office staff, automating late login alerts sent to managers.

ExoComms - A Chat Application | *React.js, Firebase, SCSS*   GitHub
- Developed a real-time chat application enabling seamless communication using Firebase's real-time database.
- Designed user-friendly interfaces with SCSS to enhance user experience.
- Ensured efficient and reliable data transfer for real-time messaging.

Technical Skills

Languages: JavaScript, Python, Java
Technologies: React.js,Django,Firebase, Bootstrap, Node.js, Tailwind
Concepts: Object Oriented Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning.

Hobbies

Football, Music