MANOJ P M

Shivamogga, Karnataka

+91-9113653069 | manojpoojari1511@gmail.com | LinkedIn | GitHub | Portfolio

SUMMARY

Computer Science graduate (CGPA 8.3) with internships in full-stack development and AI/ML. Skilled in Python, Java, JavaScript, MERN, Django, and Salesforce. Delivered scalable web apps and ML/NLP solutions across multiple projects. Adept at designing REST APIs, building dashboards, and deploying production-ready applications. Seeking a software engineering role to apply technical depth and problem-solving.

EDUCATION

Alva's Institute of Engineering and Technology,Mijar,Moodbidri   2021 – 2025
B.E - Computer Science and Engineering - **CGPA - 8.3**   *Dakshina Kannada, Karnataka*

EXPERIENCE And INTERNSHIP

1. Sash Info Services Pvt Ltd   Mar 2025 – Jun 2025
Software Developer (AI) Intern   *Bengaluru, Karnataka*
– Developed full-stack features with **MERN stack** (React, Node.js, Express, MongoDB).
– Built AI-enabled apps using **Streamlit**, integrated ML models (**TensorFlow, scikit-learn**) achieving **+15% prediction accuracy**.
– Implemented data preprocessing pipelines, reducing data handling time by **25%**.
– Collaborated on RESTful API design and conducted knowledge-sharing on deep learning.

2. Salesforce (via Smart Internz)   Mar 2023 – Jun 2023
Salesforce Developer Intern   *Remote*
– Configured Salesforce Org, security, flows, and relationship models.
– Developed **Lightning Web Components (LWC)** integrated with external APIs, boosting efficiency by **20%**.
– Worked on **Apex** code, debugging, and deployment via Salesforce CLI.
– Earned multiple **Superbadges** including Apex Specialist and Developer Super Set.

PROJECTS

1. Smart Recruitment: AI Resume Screening (Django, Python, NLP)   **May 2025**
– **Problem:** Recruiters struggled with time-consuming manual screening of large volumes of resumes.
– **My Role:** Designed and implemented the full-stack solution using Django, NLP, and ML.
– Automated parsing with **SpaCy + TF-IDF**, achieving **90% accuracy**.
– Developed ranking with **KNN + cosine similarity**, reducing recruiter effort by **40%**.
– Built recruiter dashboard with real-time scoring and automated email notifications.
– **Outcome:** Simulated on 200+ resumes; showcased strong adoption potential for recruiters.

2. Decentralized Cloud Storage System (Ethereum, IPFS, MERN)   **Dec 2024**
– **Problem:** Centralized cloud storage is costly and vulnerable to tampering.
– **My Role:** Led backend integration of IPFS + Ethereum smart contracts.
– Developed secure, tamper-proof file storage using **Ethereum blockchain + IPFS**.
– Reduced simulated storage costs by **30%** compared to centralized models.
– Integrated Web3.js into a MERN app for seamless blockchain interaction.
– **Outcome:** Demonstrated prototype with decentralized access control and storage efficiency.

3. TerrorViz – Global Terrorism Visualizer (Streamlit, Pandas)   **Jan 2024**
– **Problem:** Analyzing global terrorism datasets was difficult without interactive tools.
– **My Role:** Built the complete Streamlit app and optimized data pipelines.
– Created interactive dashboards with **Folium maps + Plotly charts** for dynamic exploration.
– Optimized filtering pipeline, reducing query time by **35%**.
– Applied time-series analysis with **Pandas/NumPy** to uncover regional trends and patterns.
– **Outcome:** Deployed on Streamlit Cloud, enabling real-time dataset exploration.

4. E-Gram Panchayat Service App (Android Studio, Java, MySQL)   **Feb 2023**
– **Problem:** Rural citizens faced difficulty accessing panchayat services physically.
– **My Role:** Designed and developed mobile frontend + backend integration.
– Built Android mobile app using **Java + MySQL** for service requests and information access.
– Implemented push notifications, increasing citizen engagement by **25%**.
– **Outcome:** Pilot tested in local community, received positive user feedback.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript (Node.js), SQL, TypeScript

Databases: MongoDB, MySQL, SQLite, PostgreSQL

Frameworks / Libraries: React, Express, Node.js, Django, Streamlit, Bootstrap, Material-UI

ML/AI: TensorFlow, Keras, PyTorch, scikit-learn, SpaCy, NLTK, OpenCV, Hugging Face Transformers, Pandas, NumPy, Matplotlib, ML Algorithms

Tools / Platforms: Git, GitHub, VS Code, PyCharm, Jupyter, Postman, Salesforce CLI

Other / Core CS: RESTful APIs, Web3.js, IPFS, DBMS, Operating Systems (OS), Data Structures Algorithms (DSA), Networking, HTTP/HTTPS, JSON, JWT, Agile/Scrum

CERTIFICATIONS

– Salesforce Administrator (Smart Internz)

– Apex Specialist, Developer Super Set (Salesforce Superbadges)

– Basic Programming and Data Structures (CodeChef)

– AI Text Summarizer App (Postman)

– Postman API Fundamentals Student Expert

– UiPath Automation Explorer Training

EXTRACURRICULAR

– Author of the book **"Whispers of Shadows"**

– Team Lead, Code Guardian – Technical Skill Development Program (AIET, 2022–2025)

– Coding personal projects, photo/video editing