Pratik Poojary

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SUMMARY

Software Developer with 3+ years' experience in full-stack development using Python, Laravel, and ReactJS. Built POCs, dashboards, and APIs across insurance and automation domains with a focus on performance and usability.

SKILLS

- **Languages**: Python, C#, JavaScript, SQL, PHP, TypeScript
- **Frontend**: ReactJS, Redux, HTML, CSS, AG-Grid, AG-Charts, Markdown
- **Backend & Frameworks**: Laravel, FastAPI, Flask, Lark Parser, Axios
- **ML / AI**: TensorFlow, Keras
- **Databases**: MySQL, SQL Server
- **Tools & DevOps**: Git, GitHub, Postman, VS Code, Docker, CI/CD
- **Other**: REST APIs, Excel/XML Processing, DSLs

EXPERIENCE

Implevision Technologies — Feb 2024 - Present
Software Engineer — *Mumbai*

- Developed backend APIs in Laravel to streamline workflows for Star Insurance Company.
- Led a team to build dynamic reporting dashboards using Python, FastAPI, React, AG-Grid, and AG-Charts, visualizing claims and policy data.
- Designed a Domain-Specific Query Language (DSL) using Python, FastAPI, and Lark to interpret queries and auto-generate report dashboards.

Wonderbiz Technologies — Jul 2021 - Oct 2023
Software Engineer — *Thane, Mumbai*

- Engineered full-stack features in C# and ReactJS for Schneider Electric's EcoStruxure Automation Expert platform, enabling customizable automation blocks (CAT).
- Resolved critical UI and functional bugs, improving user satisfaction and platform stability.
- Revamped the Bulk Engineering plugin with a cost-efficient hierarchical table design in ReactJS, replacing AG-Grid Enterprise and boosting performance.
- Built and deployed a React-based POC for Bulk Engineering that rendered Excel/XML data as editable tables, later adopted in production.

PROJECTS

BulkEngineering Plugin

- Developed a React + Redux plugin to import Excel data and render AG-Grid tables with real-time backend interaction via Axios.

Bone Age Assessment (Python, TensorFlow, Flask)

- Built a deep learning model to estimate a child's age (under 18) using hand X-rays, removing the need for manual medical interpretation.

Notes App (React)

- Created a Markdown-powered notes app with drag-and-drop reordering, local storage, and live preview features.

EDUCATION

University of Mumbai — 2017 - 2021
B.E., Electronics & Telecommunication

- **GPA:** 7.2

CERTIFICATIONS

- TensorFlow Developer - DeepLearning.AI
- Python 3 Programming Specialization - University of Michigan
- SQL for Data Analysis - University of Michigan
- DSA in Python - IIT Kharagpur (NPTEL)
- Google IT Support Specialization - Google