

# Puja Dilip Jorwar

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## SUMMARY

Computer Engineering graduate skilled in Java, JavaScript, Python, FastAPI, React.js, Node.js, and AI engineering. Experienced in building full-stack applications involving Retrieval-Augmented Generation (RAG), LLM integrations, and secure enterprise architectures. Passionate about software engineering and AI integration.

Open to SDE, Full Stack, and AI Engineering roles | Available from June 2026

## EDUCATION

<b>PDEA's College of Engineering, Pune</b> <i>Bachelor of Engineering in Computer Engineering</i>	Nov 2022 – May 2026 CGPA: 8.65 / 10
<b>Agasti College, Akole</b> <i>Higher Secondary Certificate (12th)</i>	2022 67%
<b>Adhala Vidyalaya, Deothan</b> <i>Secondary School Certificate (10th)</i>	2020 95%

## TECHNICAL SKILLS

- Languages:** Java, JavaScript, C++, Python, SQL
- AI / Tools:** RAG (Vector Search), n8n, Git, GitHub, VS Code, Cursor AI, Claud AI, Eclipse IDE
- Frontend:** HTML, CSS, React.js, Bootstrap, Tailwind CSS
- Backend:** Node.js, Express.js, FastAPI, REST APIs, JDBC, Servlet
- Databases:** MongoDB, MySQL, SQLite
- Data Analysis:** Power BI, Streamlit
- Core CS:** OOP, DSA, Arrays, Strings, Searching, Sorting, Linked Lists

## INTERNSHIP

**Uniconverge Technology** Remote — 2024  
*Data Analysis Intern*  
Analyzed complex datasets using Python to extract actionable business insights. Built Power BI dashboards for agricultural data visualization across different states of India and prepared analytical reports to assist stakeholders in strategic planning.

**IBM SkillsBuild** Remote — 2024  
*Front-End Web Development Intern*  
Developed responsive web interfaces using HTML, CSS, and JavaScript while following modern UI/UX design workflows. Implemented reusable frontend components and completed hands-on projects focused on responsive design and industry best practices.

## PROJECTS

**MediAuth AI – Prior-Auth Compliance Engine**  
*React.js, FastAPI, Python, SQLite, Gemini API RAG*  
Developed an AI pre-submission audit engine that reduced prior-auth prep time from 6 hours to under 30 minutes. Implemented custom RAG semantic search using in-memory cosine similarity (Numpy) to match patient documents to TPA rules, integrated Gemini 1.5 Flash using structured JSON schemas, and built file upload security filters. Registered under Startup India (DPIIT).

**InFact – Smart Food Analysis App** [Link](#)  
*Python, Streamlit*  
Built an application that analyzes food product labels and provides real-time nutritional insights. Implemented AI-driven food scoring, nutritional tracker, meal planner, health goal tracker, food expiry tracker, and recipe calorie calculator.

**SplitFlow – Group Expense Manager** [Link](#)  
*TypeScript, React.js, Node.js*  
Developed a TypeScript dashboard to manage group expenses with real-time analytics and split summaries. Automated expense distribution logic and designed a clean responsive UI for tracking balances.

## CERTIFICATIONS

- Full Stack Development – ReactJS, MongoDB, Express, NodeJS, Git (Hitesh Chaudhary / Udemy)
- SAP Foundation Course – Python, Data Visualization, and Data Analysis
- SAP Advanced Course – Machine Learning
- Code Unnati – Python & Data Analysis Course (Co-powered by SAP)

## ACHIEVEMENTS

- Volunteered at CodeLite Hackathon and coordinated participant onboarding.
- Participated in MumbaiHack Hackathon and contributed to a full-stack solution.
- Participated in Code Unnati Innovation Marathon 4.0.