SHUBHAM PRASAD PEDNEKAR

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LANGUAGES

English (Native)	**Hindi (Native)**	**Marathi (Native)**
French (Intermediate)	**Spanish (Intermediate)**	**Gujarati (Fluent)**

PROFESSIONAL EXPERIENCE

IT Software Engineer, Senior | Health Plan of San Joaquin (Contract)   Nov 2024 - Aug 2025

• Developed **multilingual** (**English, Spanish,** and **Chinese**) internationalized **Single Page Web Applications (SPAs)** for Pharmacy and Compliance teams built to visualize and submit critical member data broadening accessibility.
• Coordinating with **offshore vendors, contractors and translators** in **Hindi (Oral and Written) and English** to exchange business requirements and SOPs.
• Maintained secure **FastAPI RESTful HTTP API** microservices to serve data via **MS SQL (T-SQL) Stored Procedures**.
• Created micro frontend UI components using **React JavaScript (Kendo UI) frontend, CSS** and **Flexbox grid**.
• Tracked enrollment, adjudication statistics using **PowerBI**, coordinating with stakeholders for business requirements.
• Supported **Agile SCRUM** Project Management in **Azure DevOps** to maintain team projects, user stories, and analytics.

Software Engineer - Data | Gainwell Technologies (Contract)   Jul 2024 - Nov 2024

• Engineered file exchange portal dashboard in **Python Django Framework**, **React Javascript (Material UI)** to facilitate AFS file exchange between clearinghouses and health insurance providers and generate event notifications.
• Maintained **SQL Server Integration Services (SSIS)** workflows on **Azure Data Factory** to integrate **SQL Stored Procedures, S3 buckets** and **SMTP** servers to create, distribute AFS Files and notify clients.
• Implemented **AWS Cognito** to manage **customer identity and access (CIAM)**, including **SSO** via **SAML** exchange.
• Leveraged **Terraform** to deploy secure **Python RESTful endpoints** on **Microsoft Azure cloud** ecosystem including **Azure VM, Azure Functions and Azure Kubernetes Service (AKS)** to capture customer events to **Azure Cosmos DB**.

Data Annotator | SUNY at Buffalo   Aug 2023 - Jul 2024

• Maintained communication with third party offshore contractors for subcontracting SLA authoring and BRD distribution.
• Performed supervised **data annotation** (**segmentation** and **classification**) of 20000+ statistical graphics and sub-types like pie charts, bar graphs, scatter plots, etc. to dataset for scientific infographic Video QA system.
• Refined **Robot Framework** modules for **Python Data Annotation tool** for boosting annotation speeds.

Software Developer | GeekWork   Jan 2021 – Nov 2021

• Established Real-Time, Event-Driven Backend for NIDO Workz **Python Django** Web ERP App via **Postgres SQL Database (PL/SQL)** to observe status of factory automation robots using **jinja templates**, **Bootstrap CSS** and **jQuery**.
• Managed embedded **Python** (**Flask**) microservers and clients, sending JSON-encoded robot states to **Celery MQs**.
• Designed **RESTful API** endpoints for real-time and on-demand data retrieval via **HTTP fetch calls** to update UI views.
• Integrated **Active Directory (AD)** groups for streamlined **CIAM**, **user pool provisioning** and **RBAC.**

EDUCATION

**M.S. in Computer Science	The State University of New York at Buffalo**	**Jan 2022 - Jun 2023**
**B.E. in Computer Engineering	University of Mumbai**	**Aug 2017 - Jun 2021**

TECHNICAL SKILLS

Python, Django, Azure, Azure Data Factory, CSS, JSON, REST, API, CSS, HTML, React, JavaScript, jQuery, SSIS, Django, Docker, FastAPI, Flask, AWS, GCP, Github Actions, git, HTML, Java, Jenkins, Lambda, SQL, MongoDB, NoSQL, Oracle, SSIS, SSRS, SSAS, OpenStack, SQL, Postgres, SSO, MDM, MFA, Auth0, Okta, PyTest, Pandas, Pydantic, S3, SNS, SQS, Selenium, Tableau, Terraform, Powershell, IAM, Airflow, PowerBI, Pandas, EC2, JMeter, grunt