SHAIK AFREED

Full Stack Developer

+91 6303083316 | afreedsk247@gmail.com | LinkedIn | GitHub | Portfolio

OBJECTIVE

Detail-oriented Data Annotation and AI Evaluation Specialist with hands-on experience in analyzing, validating, and improving AI and LLM model performance. Skilled in data labeling, content evaluation, and quality assurance across diverse data types. Strong background in software development (Java, Python, Flask, React.js, MySQL) combined with a deep understanding of prompt evaluation, fact checking, and analytical thinking for model improvement. Passionate about contributing to responsible AI development with high accuracy and attention to detail.

EDUCATION

Bachelor of Technology in Computer Science and Engineering   2021 - 2024

Loyola institute of technology and management - GPA : 7.6

Diploma in Electrical Electronics and Engineering   2018 - 2021

M.B.T.S Government Polytechnic College - GPA : 7.0

SKILLS

Programming Languages : Java, Python, C++

Web Technologies   : HTML, CSS, JavaScript

AI & Annotation   : Data Annotation, Content Evaluation, Fact Checking, Prompt Review, Analytical Thinking, Logical Reasoning, English Comprehension, Model Evaluation, Quality Check, Accuracy Analysis.

Databases   : MySQL, MongoDB

Frameworks   : Spring Boot, React.JS, Flask

Tools   : ChatGPT, Grok, Grammarly, Gemini, Excel, Git/GitHub, VS Code.

Soft Skills   : Attention to Detail, Critical Thinking, Communication, Team Collaboration

Experience

AI Data Annotator | Jhaishna Technologies   **February 2025 – Present**

- Annotated and validated 5,000+ data samples (text, image, and document) for LLM model improvement with 96% accuracy.
- Performed **content analysis, fact-checking, and quality validation** for chatbot and recommendation models.
- Collaborated on dataset curation for NLP and classification tasks, ensuring balanced and unbiased data.
- Provided **feedback loops** to model developers on misclassifications, contextual errors, and edge cases.
- Conducted **scenario-based evaluations** to test LLM response relevance, tone, and factual correctness.
- Built internal tools using Python and Flask for **annotation tracking and accuracy dashboards**.
- Demonstrated **analytical thinking** by identifying data inconsistencies and suggesting refinement strategies.
- Utilized tools like **ChatGPT, Gemini, Grammarly, and Excel** for quality audits and content verification.

Full Stack Developer | Jhaishna Technologies   **February 2025 – Present**

- Designed, developed, and deployed **web-based applications** across HR, tax consultancy, and enterprise domains.
- Built a **Human Resource Management System (HRMS)** using **HTML, CSS, JavaScript, Flask, and MySQL**, with advanced features like **face recognition** and **GPS-based login/logout tracking**.
- Developed **interactive user and admin dashboards**, enabling streamlined employee management and reporting.
- Deployed applications on **AWS EC2** for live production usage, ensuring high availability and scalability.
- Collaborated with clients to gather requirements and built **responsive frontends** with **HTML, CSS, JavaScript**.
- Designed and implemented **backend APIs** using **Node.js and MySQL** for tax calculation, document upload, and secure authentication in the **eFile Tax Consultant Project**.
- Contributed to the **Hathway ASAP automation project**, developing scripts using **Linux, Oracle Database, Java, and Shell Scripting** to enhance system automation and data flow.
- Created a **Payslip Generator Tool** to automatically calculate and generate salary slips, reducing manual effort and improving accuracy.
- Ensured **secure data handling** and compliance with organizational policies by implementing authentication and access control measures.
- Utilized **Git/GitHub** for version control, code collaboration, and deployment management.
- Worked in **agile development cycles**, participating in requirement discussions, sprint planning, and testing phases.

PROJECTS

HRMS Portal - Link

- Developed a **web-based HRMS portal** using **Flask, MySQL, HTML, CSS, and JavaScript**, enabling secure employee **attendance tracking with face recognition and GPS-based login/logout**.
- Implemented features such as **daily status reporting, rota management, notifications, and Excel exports** for admins to streamline workforce management.
- Built **role-based dashboards** for employees and admins, supporting user management, rota uploads, and system-wide alerts.
- Designed and integrated **secure authentication** (hashed passwords, OTP-based password reset) to ensure data protection.
- Deployed the system on **AWS EC2**, enabling production-level usage with scalability and real-time access.
- **Tech Stack:** Python (Flask), MySQL, HTML5, CSS3, JavaScript, Bootstrap, OpenCV, Face Recognition (dlib), Pandas, AWS EC2, Git/GitHub

Jhaishna Technologies – Company Portfolio

- Developed and maintained the official company website for Jhaishna Technologies, a firm offering digital services including Oracle consulting, CRM, billing platforms, and products like MXCloud, HRMS, and e- invoicing.
- Built and integrated dynamic Career and Contact pages using Flask, enabling secure user data submissions and real-time admin notifications via email.
- Used HTML, CSS, JavaScript, Flask, and MySQL to create responsive, fast-loading pages and database- backed form handling for job applications and inquiries.
- Improved user interaction and accessibility, ensuring cross-device compatibility and following modern web development best practices.

Tax Filing and Compliance Management Portal

- Developed a comprehensive tax compliance web application using **Node.js, MySQL, HTML, CSS, and JavaScript**, enabling users to file and manage **ITR, GST, and ROC** services digitally.
- Implemented dynamic modules for **financial data entry**, **document uploads**, and **real-time request tracking** through an intuitive **customer dashboard**.
- Designed secure workflows for users to **view, edit, and update profiles**, change passwords, and **enable Two-Factor Authentication (2FA)** for enhanced account security.
- Built a robust **Super Admin Dashboard** to manage **service requests, regions, pricing, payments, and user roles**, ensuring complete administrative control and transparency.
- Integrated **payment and refund management** with transaction tracking and audit capabilities for financial accuracy.
- Optimized database schema and implemented **role-based access control (RBAC)** to maintain data security and operational efficiency.
- **Tech Stack :** Node.js, Express.js, MySQL, HTML5, CSS3, JavaScript, Bootstrap, Git/GitHub.

TechStack's Learning Platform(AI-Enhanced Education Portal) – Link

- Built a full-stack web application using **Flask (Python), MySQL, HTML, CSS, and JavaScript**, enabling user authentication (signup/login/logout), Google OAuth integration, and secure password reset with OTP via email.
- Designed and implemented **MySQL database schemas** for users, logins, contacts, and subscribers, ensuring relational integrity with foreign keys.
- Developed and deployed an educational platform enabling **AI-driven analytics** on learner data.
- Developed **Admin Dashboard** with analytics (user statistics, monthly registrations, recent logins, and contact messages) using Flask templates and JSON data.
- Implemented **session management, hashed password storage (Werkzeug), and secure redirects** to enhance data security.
- Integrated **newsletter subscription system** and **contact form with automated email confirmations** using Gmail SMTP.
- Applied **content summarization and keyword analysis** using Python scripts.
- **Tech Stack:** Python (Flask), MySQL, HTML, CSS, JavaScript, Google OAuth, SMTP, Jinja2 Templates

Certifications

- Data Analytics and Data Visualization Simulation in Accenture - Link
- Career Essentials in Cybersecurity by Microsoft and LinkedIn - Link
- Walmart USA - Advanced Software Engineering Job Simulation - Link
- Artificial Intelligence Simulation Certificate in Cognizant - Link
- Software Engineering Certificate in JP Morgan - Link
- Goldman Sachs Software Engineering Completion - Link
- Java Full Stack Certification in Vstand4U Solutions.