Piyush Sonawane

Pune, Maharashtra

📞 +91 8446603272 | ✉ piyushsonawane2023@gmail.com | in Linkedin | </> Leetcode | ⌨ Github

EXPERIENCE

BizAmica Software   **June 2023 – Present**
Software Engineer

- Development of internal software **izDox**, a document processing tool.
- Built robust data pipelines **improving efficiency**, and re-trained and developed various existing AI/ML models to achieve accuracy **above 90** %.
- Implemented a **Chatbot** using the **RASA Framework**.
- Enhanced platform security by adding **LDAP Authentication** to the login process.

Key Projects:
- **izDOX (Data Extraction Platform using Deep Learning models)**
  * Enhanced izDOX with new features, including a Rules Engine, Sanction Screening, and Validation Screen for trade finance.
  * Developed REST APIs and optimized MySQL CRUD operations for improved data access and performance.
- **DIY (Software which simplifies Training and Fine-Tuning Deep Learning Models)**
  * Developed front-end components and implemented CRUD operations via APIs.
  * Streamlined document labeling with the Smart Labeling feature.
  * Optimized the UI for a better user experience.
- **Licensing Server (Internal Software for Customer Management)**
  * Developed a Licensing Server for customer management using Angular, Flask, and MySQL.
  * Built a comprehensive platform to manage customers, track usage statistics, and handle billing.

BizAmica Software   **June 2022 – June 2023**
Software Engineer Intern

EDUCATION

G.H Raisoni College of Engineering and Management, Pune   **July 2019 - June 2023**
Bachelor of Technology in Information Technology(CGPA - 9.22)   *Pune, Maharashtra*

TECHNICAL SKILLS

- **Languages**: C++, Java, Kotlin, HTML/CSS, JavaScript, Typescript
- **Technologies/Frameworks**: React, Angular, MongoDB, SQL Database, Node Js, Express.js, Django, Flask, Android Development, Firebase, RASA, Rest API, Docker, Redis, AWS.
- **Technical Skills**: Data Structures and Algorithms, System Design, Software Design, Object Oriented Programming, Operating System, Database Management Systems, Computer Networking,

PROJECTS

Secure Pass | *Android, Kotlin, Firebase* | 🔗 Secure Pass
- Created an Android app in Kotlin for storing passwords securely with AES encryption and Firebase.
- Integrated Google Authentication for user verification and performed CRUD operations.
- Through this app users can easily manage passwords.

Netflix GPT | *React, Javascript, OpenAI* | 🔗 NetflixGPT
- Developed a Netflix clone using OpenAI API and TMDB API, incorporating advanced features and personalized recommendations.

ACHIEVEMENTS

- 2 x Quarterly Employee Award in Bizamica.
- Among Top 50 Winners in Google Developers Group (GDG) Devfest 2021 (Android Track).
- Solved more than 300+ problems across different coding platforms.
- Secured 4th rank in Eureka Internal Hackathon by GHRCEM, Pune