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## PROFESSIONAL SUMMARY

Results-driven **Software Developer** with **3+ years** of experience in **backend development, scalable infrastructure design, and cloud-based deployment**. Proficient in **Java, Spring Boot, Python, Flask, and CI/CD pipelines**, with a strong focus on building secure, high-performance applications. Experienced in **Agile methodologies, Test-Driven Development (TDD), and DevOps principles**. Seeking to contribute expertise to innovative software engineering teams.

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## SKILLS

- **Programming Languages:** Python, Java, C, ABAP
- **Frameworks & Libraries:** Flask, FastAPI, React, Node.js, Angular
- **Backend Development:** API Design, Job Scheduling, Resource Allocation
- **Database Management:** MySQL, PostgreSQL, MongoDB, Fire store DB, Firebase Realtime DB, Redis
- **MLOps & CI/CD:** Model Deployment, Workflow Optimization, Pipeline Development
- **Monitoring & Optimization:** Metrics Tracking, Fault Tolerance, LogRocket, Log Explorer
- **Full-Stack Development:** JavaScript, HTML/CSS
- **SAP Technologies:** SAP Master Data, SAP Fiori, SAPUI5, SAP MM, SAP PP, SAP QM, SAP SD

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## EXPERIENCE

**Reality AI Inc. | San Francisco (Remote)**

**January 2025 – Present**

### Software Development Intern

- Developed scalable front-end interfaces for **Marvel AI and Sky AI-powered analytics and automation tools** using ReactJS and integrated back-end services with Node.js & Python.
- Managed CI/CD pipelines for automated deployment on Google Cloud Run.
- Implemented real-time monitoring with LogRocket and Log Explorer, improving debugging efficiency by 40%.
- Collaborated on **AI-driven predictive models and decision tools**, ensuring security compliance.

**Tomorrows AI | Washington DC (Remote)**

**September 2024 – December 2024**

### Software Development Intern

- Designed a **microservices-based backend** integrated with MySQL and AWS S3 for **AI-driven data processing**.
- Built an ML-powered recommendation API with Flask, improving response times by 30%.
- Enhanced **observability and fault tolerance**, improving system reliability.
- Followed Agile best practices, participating in daily stand-ups and sprint planning.

**The University of Texas at Arlington | Arlington**

**April 2023 – August 2024**

### Software Developer

- Designed system frameworks to **optimize resource allocation** and enhance operational efficiency.
- Contributed to **system enhancements** by improving data flow, reducing errors, and ensuring reliable software performance.

**Infosys | Hyderabad, India**

**March 2021 – November 2022**

### Software Developer

- Designed **reusable code libraries**, reducing development time by 20% and improving scalability.
- Conducted Fit-Gap analyses for 100+ clients and managed all phases of the project lifecycle, ensuring seamless **go-live and hyper-care support**.
- Developed Fiori apps, analyzed ABAP code to streamline operations and **resolve system issues**.
- Mentored junior developers, enhancing **team productivity** by 10%.

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## PROJECTS

- Built a **Python-based chatbot** using **PandasAI**, processing over **250,000+ entries** with **95% precision**.
- Designed a **voice-based feedback analysis system** with **ChatGPT integration**.
- Developed an **API-driven recommendation system** using **Flask**, improving response time by **30%**.
- Integrated **real-time analytics dashboards** for performance tracking.

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## EDUCATION

**The University of Texas at Arlington | Arlington, TX**

**January 2023 – December 2024**

Master of Science in Computer Science

GPA: 3.83/4.0

**Vignan Institute of Technology and Science | Hyderabad, India**

**August 2016 – September 2020**

Bachelor of Technology in Computer Science and Engineering

GPA: 3.5/4.0