ESHWAR THUMMALA

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Tempe, Arizona - United States

EXPERIENCE

- **Verix, USA LLC** 🌐 *May 2024 - Present*
  Backend Engineer Las Vegas, USA (Remote)
  - Integrated backend APIs with platforms like Zoom, Zapier, SAP, and Salesforce app stores to enhance interoperability and drive increased user traffic to our product.
  - Developed blockchain based credentials issuing platform that aligns with Verifiable Credentials standards.
  - Managed OAuth2 signin for multiple types of grant flows like Client Credentials, Social Auth, Email OPT.
  - Built analytics system by creating and updating fact tables using job schedules and APIs to access them.
  - Developed a new framework to manage asynchronous task workflows using Celery and Redis Queue.

- **Tata Consultancy Services** 🌐 *July 2021 - July 2023*
  Software Engineer - Digital Unit Hyderabad, India
  - Developed a dynamic insurance web application using React, leveraging Redux for centralized state management to ensure seamless data flow.
  - Implemented a dynamic form system driven by REST API responses, enabling easy adaptation to frequent changes in insurance application requirements.
  - Integrated robust error handling and user-friendly messaging, interpreting backend response codes to enhance user experience and prevent dead-end scenarios.
  - Addressed 40-45% of significant UI defects and features, enhancing team bandwidth by 30-50%.
  - Developed SpringBoot REST API functionalities, incorporating a new endpoint to retrieve and manage intricate customer information from multiple underlying legacy API systems.
  - Increased team productivity by 50% and recognized in one of the top 1% of technical resources.
  - Led a team in technical capacities, earning a special initiative award for exceptional leadership.

- **Cognizant Technology Solutions** 🌐 *Feb 2021 - June 2021*
  Programmer Analyst Hyderabad, India (Remote)
  - Developed Spring Boot APIs for efficient data management, integrating with a MySQL DB for storage.
  - Built a responsive user interface using React and Bootstrap, intergrating with APIs for interactions.

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React JS, Redux, Bootstrap, Tailwind, Material UI
- **Backend:** Python, Django, Flask, Java, Spring Boot, C, C++
- **Database Systems:** MySQL, Oracle, Postgres, MongoDB
- **Others:** AWS, Git, Git CI/CD, Celery, Kafka, Grafana, Kibana, Jira, Power BI, Tensorflow, Android

PROJECTS

- **Social Media Insights Engine: Filtering social media posts** *Spring 2024*
  Tools: Python, JSON, Flask, React, Font Awesome, Bootstrap 📄
  - Developed a social media filtering functionality utilizing Flask for the API and React for the frontend UI, allowing users to apply various filters to social media creator profiles fetched from a JSON file.

- **File Text Append: AWS-Powered Full Stack File Data Append App** *Spring 2024*
  Tools: EC2, Lambda, S3, Gateway API, React, Tailwind CSS 📄
  - Developed a full-stack web application with file append functionality, leveraging AWS services like Cognito, EC2, Lambda, API Gateway, S3, and AWS CDK for backend infrastructure management.

EDUCATION

- **Arizona State University** *Tempe, Arizona, USA*
  Master of Science, Computer Science GPA - 4/4
- **Jawaharlal Nehru Technological University** *Hyderabad, India*
  Bachelor of Technology, Computer Science GPA - 3.9/4

ACHIEVEMENTS

- Secured New American University and Merit scholarship in masters and undergrad respectively.
- Earned star of the month, special initiative award at Tata Consultancy Services.
- Recognized for technical excellence at Tata Consultancy Services.
- First runner-up in Inter College Python and C coding competitions.