ESHWAR THUMMALA

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Tempe, Arizona - United States

EXPERIENCE

• **Virtualness, 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*
Systems 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** *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.