

Bala Sai Teja Talachiru

(973) 964-7697 | tvenkattejaadm@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Masters in Information Technology Project Management Expected May 2025
Arizona State University, Tempe, Arizona/United States 4/4
Relevant Coursework: Advanced Database Management System, Big data, Data Visualization and Reporting, Cloud Computing

Bachelors of Technology in Computer Science May 2023
IIIT Rajiv Gandhi University of Knowledge & Technologies, Kadapa, AP/India 9.18/10
Relevant Coursework: Database Management System, Web Technologies, Data Mining, Data Structures, OOPs, Software Testing

EXPERIENCE

Software Developer, Turito Inc, Hyderabad - September 2021 to August 2023

- Expertly developed and implemented responsive front-end solutions utilizing Angular 8, TypeScript, and CSS, enhancing user interface and experience.
- Actively collaborated on complex projects involving SQL, MongoDB, and Scala, working closely with senior developers.
- Played a key role in debugging and quality testing; optimized code for superior application performance.
- Contributed to code reviews and engaged in team discussions on project architecture and design, ensuring best practices.
- Authored new code modules from scratch for company websites, integrating innovative features and functionalities using Angular and Scala.
- Effectively utilized Jira and Jenkins for project management and continuous integration, streamlining development processes and improving efficiency.

TECHNICAL SKILLS

-
- **Languages:** Scala, .NET, Python, Java, C, C++, C#, Angular, React, NodeJS, Flask, Kotlin, JavaScript, TypeScript, Unix Scripting, HTML, CSS, XML
 - **Tools/Frameworks:** MySQL, MongoDB, PostgreSQL, Azure, Tableau, Git, Docker, MS Office, Bootstrap, Jira, Power BI, Jenkins, Apache Spark, Hive, Hadoop, Keras, TensorFlow, Pytorch, Apache Arrow, Pandas, NumPy, Linux/Unix, Teradata, Terraform

ACADEMIC PROJECTS

Mood-Based Music Player with Facial Recognition Aug 2021 - Dec 2022

- Engineered a mood-based music player using Python and machine learning for real-time mood detection via facial recognition, and developed a responsive UI using ReactJS, Flask, HTML, CSS, and JavaScript.
- Streamlined data management with MongoDB and PostgreSQL, and enhanced application reliability and scalability through the implementation of Docker and Kubernetes for containerization.

Leaves Management System for University Students March 2021 – May 2021

- Created a student leave management system with an emphasis on security and user-friendliness, utilizing Angular and SQL for enhanced user experience and administrative decision-making with the integration of Tableau and Power BI for sophisticated analytics and data visualization.
- Used Node.js, JavaScript, and Azure to manage server operations and infrastructure, guaranteeing the system's optimum speed and scalability.