Aditya Bhamidipati

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EDUCATION

Georgia State University - Full scholarship with assistantship Atlanta, GA
Master of Science in Computer Science; GPA: 3.94 *Aug. 2019 - Dec. 2020*

Jawaharlal Nehru Technological University Hyderabad, IN-TG
Bachelor of Technology in Computer Science; GPA: 3.7 (84.3/100) *Aug. 2013 - July. 2017*

SKILLS

- **Languages:** Python, Java, JavaScript, PHP, HTML/ CSS, C++, Golang, SQL, Bash, LaTeX

- **Technologies:** React, NodeJS, Android, Linux, GCP, AWS, Azure, Web services, Flask, GraphQL, Apache Spark, Spring framework, NoSQL, MongoDB, Git, CICD, Jenkins, Jest, Enzyme, TestNG

EXPERIENCE

Georgia State University Atlanta, GA
Graduate Research Assistant *Sept. 2019 - Dec. 2020*

- Developed 10+ features for an Online Graduate Management System having 2000+ users
- Improved performance by 38% using asynchronous HTTP request/ response strategy

Temenos formerly Kony, Inc Hyderabad, IN-TG
Software Development Engineer, Associate Engineer *Mar. 2017 - July 2019*

- Improved sync and connection manager services by 25% with 2+ secure and robust web APIs in Java to perform CRUD on database models for Kony Cloud
- Optimized identity scanning and facial recognition services by 39% through business adapters on camera API for iOS/ Android applications of **Kony DBX Retail Banking**
- Received "Individual Excellence" for developing CI/ CD pipelines using Jenkins which saved 1000+ hours of manual effort in building, testing and deploying
- Developed 100% automated testing suite using TestNG and achieved a code coverage of 86%

EI Systems - JNTUH Hyderabad, IN-TG
Android Trainee *May 2016 - Jun. 2016*

- Mentored by industry professionals for 300+ hours on Android MVC architecture. Developed 15+ Android apps as a part of the course completion milestone

PROJECTS

- **Digital learning market:** An interactive platform, with an intent for collaboration between millions of students and mentors, for distant learning during COVID. *React, Express, Node, MongoDB, Heroku*

- **Covicure:** A hospital management system with a potential applicability all over the world to fight the hospital bed space crisis during COVID. **Winner at Hack GSU '20 and Shellhacks '20**. *Android, Node, Microsoft Azure, Cognitive services, Kaggle*

- **GPU Pagerank evaluation:** Achieved 58% better accuracy, with parallel page rank algorithm on a google web data set of 0.8M vertices and 5.1M edges, compared to the sequential algorithm. *CUDA, C++*

- **Bungee:** Mobile app to find most suitable living location based on accessibility of users' frequented timelines. **Winner at HackGSU '19**. *Android, Java, SQLite3, REST services*