**BALA SUBRAMANYAM GARIKAPATI**

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**Professional Summary**

Developer with 3 years of hands-on experience in building and deploying scalable web applications using JavaScript, React, Java, Azure, and databases (SQL/NoSQL). Proven track record in designing responsive user interfaces, integrating backend systems, and deploying applications on the cloud. Strong problem-solving skills with expertise in debugging, performance tuning, and delivering high-quality software solutions within deadlines.

**EDUCATION**

**Northern Arizona University, Flagstaff AZ** Jan 2024 – May 2025

*Masters In Information Technology* GPA: 4.0/4.0

* *Relevant Coursework*: Databases, Web Technologies, Data Structures, Information Security, Cybersecurity, Business Analytics, Business Intelligence, Cloud Computing, Design Studio, Applied Cryptography.

**TECHNICAL SKILLS**

**Frontend:** JavaScript (ES6+), React.js, HTML5, CSS3, Responsive Design, UI/UX principles

**Backend & Databases:** Java, Node.js, SQL, MySQL, MongoDB, PostgreSQL

**Cloud:** Microsoft Azure (App Services, Functions, Storage, Databases), AWS

**Tools & Workflow:** Git, GitHub, Agile/Scrum, JIRA, VS Code, Postman

**EXPERIENCE**

**Northern Arizona University Information Technology** Aug 2024 – Dec 2024

*Graduate Teaching Assistant | Web Technology ITC505* Flagstaff, AZ

* Instructed 60+ students in front-end and back-end development using HTML, CSS, JavaScript, Node.js, and Express.
* Held weekly office hours and provided personalized support in debugging, API integration, database management, and performance tuning, improving student outcomes by 25% on average.
* Evaluated over 100 assignments and 40+ projects, rigorously ensuring adherence to industry standards, security best practices and scalable design principles to maintain high-quality deliverables.

**LTI Mindtree** Feb 2023 – Nov 2023

*Cloud Support Engineer* Bengaluru, India

* Provided technical support and issue resolution for cloud-based applications, resolving over 500+ tickets for healthcare clients, ensuring SLA compliance and operational continuity.
* Delivered client-facing support via email and ticketing systems, helping reduce downtime and improve client satisfaction by 15%.
* Collaborated with cross-functional DevOps and engineering teams to implement automation, monitoring, and security best practices, improving system reliability and reducing manual intervention by 30%.

*Graduate Engineering Trainee (Internship)* Dec 2022 – Jan 2023

* Gained hands-on experience with cloud infrastructure deployment on AWS, including services like EC2, S3, VPC and Lambda, while assisting in environment provisioning and automation.

Vekshith Technology Pvt. Ltd June 2020 – July 2022

*Junior Web Developer* Tirupati, India

* Designed and developed scalable web applications using **JavaScript, React, and Java**, ensuring responsive and user-friendly interfaces.
* Integrated **Azure cloud services** for deployment, storage and application management to enhance system reliability and scalability.
* Worked with **databases (SQL/NoSQL)** for data modeling, queries, and backend integration to support dynamic features.
* Collaborated with cross-functional teams to translate business requirements into technical solutions.
* Implemented debugging, testing, and performance optimization to deliver high-quality applications.

**PERSONAL PROJECTS**

CarHub – Used Car E-commerce Platform

* Built a full-stack app using **React, Node.js, MongoDB**, with advanced search and filter features.
* Reduced manual updates by **30%** through an admin panel with full CRUD.

Cloud-Based To-Do List Application

* Built serverless to-do app on **Azure/AWS** with Lambda, API Gateway, and DynamoDB.
* Enabled secure, persistent task tracking for 100+ test users.

**CERTIFICATIONS**

* Microsoft Certified: AZ-204 Azure Developer Associate [Link](https://learn.microsoft.com/en-us/users/balaroyal-6912/credentials/b562a1e02396d262?ref=https%3A%2F%2Fwww.linkedin.com%2F)
* Microsoft Certified: AZ-900 Azure Fundamentals [Link](https://learn.microsoft.com/en-us/users/balasubramanyamgarikapati-8801/credentials/5ebe4af8ab900b28?ref=https%3A%2F%2Fwww.linkedin.com%2F)