**VINODH KUMAR BODEM**

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# WORK EXPERIENCE

**Capgemini** Bangalore, Karnataka

*Analyst* January 2023 - December 2023

* Contributing to Java and Spring Boot projects, building web applications and APIs to enhance user experience
* Connected frontend and backend components seamlessly through RESTful APIs
* Managing PostgreSQL, MongoDB databases, optimizing queries, and ensuring data integrity
* Collaborating with cross-functional teams to deliver high-quality software products

**Capgemini** Bangalore, Karnataka

*Software Engineer - Intern* February 2022 - December 2022

* Developing proficiency in ReactJS and React Native, including routing and advanced React hooks
* Collaborated on designing scalable software solutions using Java Spring Boot and ReactJS
* Gaining exposure to Node.js, JavaScript, HTML, CSS
* Utilizing React to build webpages with API integration for seamless data exchange
* Implemented and maintained Git version control for enhanced collaboration.
* Ensured optimal performance and reliability of backend functionalities.

# EDUCATION

**Aditya College of Engineering and Technology** July 2018 – July 2022

Bachelor of Technology in Electronics and Communication Engineering (*GPA : 7.08/10.0)*

PROJECTS

**Hotel Management App :** June 2023 - August 2023

*(Java, Spring Boot, AngularJS, MongoDB )*

* Developed a hotel management app with AngularJS, Spring Boot and MongoDB to store the data
* Implemented user authentication and role-based access control for receptionists, managers, and owner
* Successfully deployed the application in the server using DevOps

**Bed Availability App :** May 2022 – August 2022

*(Java, Spring Boot, React JS, Mockito, PostgreSQL)*

* Designed and developed a comprehensive bed management application using Java, Spring Boot, React JS, Mockito, and PostgreSQL
* Implemented user authentication and role-based access control for Manager and Customer roles
* Ensured user convenience with a responsive design, enabling easy accessibility across devices during pandemic limitations
* Deployed the Bed Availability App on the server using DevOps practices

SKILLS

**Programming Languages:** Java, C

**Web Development:** HTML/CSS, JavaScript, ReactJS, NodeJS, AngularJS

**Database:** MongoDB, PostgreSQL

**Tools:** Spring Tool Suite, Swagger, Postman **,** Git & GitHub

**Frameworks:** Spring Boot, Restful APIs, Maven

CERTIFICATIONS

**Amazon Web Services Cloud Practioner |** **MS Azure – 900** **|** **Google Cloud Digital leader**