

Abhishek RanjanaGouda G

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TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, TypeScript
- **Database:** MySQL, MongoDB
- **Tools & OS:** Git, BitBucket, Docker, VS code, Linux, Windows
- **Skills:** React.js, Next.js, Node.js, Express.js, Html, TailwindCSS, CSS, Flutter, AWS, Azure, Material UI
- **Areas of Interest:** Data structures and Algorithms, Web Development, App Development, DBMS, Cloud

EXPERIENCE

Mobiotics It Solutions Pvt Ltd

Full Stack Developer

August 2023 – Present

Bengaluru, Karnataka

- **Subscriber Management System**

- Developed a subscriber management application, designing and implementing RESTful APIs using Node.js and Express.js frameworks.
- Enhanced API performance by 10% through code optimization and efficient query handling.
- Developed and deployed end-to-end RESTful APIs to AWS Lambda, ensuring scalability and high availability.

- **Partner Analytics Portal**

- Designed and developed backend APIs for an analytics dashboard portal using the Cube.js JavaScript library and deployed the application to an AWS EC2 instance by creating and managing Docker images for efficient containerization and deployment.
- Implemented robust authentication and authorization mechanisms utilizing JWT tokens, including session and refresh token functionality.
- Built complete RESTful APIs from scratch and integrated third-party APIs by creating wrapper APIs.
- Achieved a 30% improvement in API performance through efficient query handling and code optimization.

- **Video/Audio Transcoding System**

- Successfully migrated a complete video and audio transcoding system from PHP to Node.js, enhancing scalability and maintainability.
- Deployed the system to AWS Batch using Docker and AWS ECR for efficient processing and resource management.
- Utilized AWS S3 for seamless uploading and downloading of transcoded videos, ensuring secure and reliable storage.

EDUCATION

Master Of Computer Applications

RV College Of Engineering – Bengaluru

2023

CGPA: 8.2/10

CERTIFICATIONS

Python Certification by Hacker Rank, Microsoft Azure A-Z 900, TypeScript by Simplilearn

PROJECTS

Android Based Vehicle Parking System: Developed an Android-based vehicle parking system using IoT devices, Flutter for the mobile application, and Python, PostgreSQL for backend.

Dry Cleaning Management System: Developed a web-based Dry Cleaning Management System using React.js for the frontend and Node.js for the backend to streamline the cleaning process.

Paying Guest Website: Developed website for PG owners to list their properties and for students to find PGs.