

ABOUT ME

I am very adaptable to the environment, with focused, quality-oriented work skills that are efficient and result-oriented.

D.O.B: 28th April 1999

CONTACT

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 Karnataka, India

LINKS

[LinkedIn](#)
[GitHub](#)
[Portfolio](#)

DENZIL RODRIGUES

FULL STACK DEVELOPER

OBJECTIVE

Seeking a challenging software engineering role that leverages my experience as a full stack developer, strong technical skills, and passion for creating innovative software solutions. With proficiency in multiple programming languages and frameworks, including but not limited to Java, Python, Node.js, Flask, Express, MongoDB, and React, I am confident in my ability to design, develop, and maintain complex software systems that meet and exceed customer expectations. As a collaborative team player with excellent problem-solving skills and experience working in Agile environments, I am eager to contribute to the success of a dynamic and high-performing software development team.

EXPERIENCE

SENIOR SOFTWARE ENGINEER

Biofourmis (April 2024 – Till Date)

- Design and develop high-quality software in collaboration with cross-functional teams
- Architect and implement scalable and efficient software systems with Flask, Node.js, React.js, Express.js and Mongo DB that meet business requirements
- Collaborate with product managers and stakeholders to define project requirements and timelines

SOFTWARE ENGINEER

Biofourmis (July 2021 – March 2024)

- Design, develop and manage well-functioning databases, UI applications with React and write effective APIs using Python, Flask, Express.js and Socket.IO
- Data stream IoT devices to AWS IoT Core, Azure IoT Hub and Apache Kafka
- Build and maintain data migrations platform
- Deployment on EC2 and EKS using Jenkins
- Troubleshoot, debug, upgrade software and track using JIRA

FULL STACK DEVELOPER

Freelance (September 2020 – June 2021)

- Create security and data protection rules in GCP Firestore
- Build features and applications with a mobile responsive design and using GCP cloud functions as BaaS

EDUCATION

- **St. Aloysius College, Autonomous** (Affiliated to Mangalore University)
Bachelor of Computer Application – 2020
- **Coursera**
AWS Fundamentals: Going Cloud Native
Google Cloud Platform Fundamentals: Core Infrastructure
- **Ruby Group of Computers** (National Board of Computer Education)
Diploma in Hardware and Networking
- **St. Aloysius PU College** (Department of pre-university education)
Class XII

PROFESSIONAL SKILLS

Languages: C, C++, Java, Python, HTML, PHP, Java-script, Type-script (NodeJS, Bun).

IDEs: Net-Beans, Visual Studio Code, PyCharm, Android Studio.

Frameworks: Bootstrap, Django, Flask, Express, React (CRA, Vite), Tailwind.

Databases: MySQL, Apache Derby, MongoDB, Firebase Realtime DB, Redis.

Cloud Platforms: AWS, GCP, Firebase

Version Control: Git (GitHub, Bitbucket) **CI/CD:** Jenkins, GitHub Actions, Bitbucket Pipeline

Testing: Pytest, Selenium, Appium.

Tools: Android Debug Bridge, Kubernetes, Docker, Celery, Swagger, Postman, Apache Kafka, Grafana, ESLint, Prometheus, JIRA, MUI.

PERSONAL PROJECTS

Images Compare: <https://pypi.org/project/images-compare/>

An open-source Python package allows for image comparison between two provided images using a specified threshold.

EventX:

EVENTX is designed Proudly for Event Rental Businesses. This App encompasses spectrum of advanced functionalities. This is developed using React and firebase Realtime database.

Cart: <https://github.com/denzilrdz/My-Cart>

This is not just another e-commerce website but is focused on the privacy of the user. The user is assigned a group where the sub-interest changes every three days and the main-interest every week. This project is developed using Django framework.

Apartment Management System: <https://github.com/denzilrdz/Apartment-Management-System>

The system is developed with Java Server Page. This system deals with the day-to-day activities of the apartment like bill payments, hall booking, gym membership, visitor's entry, guest visit for vacant apartments and service request.

EXTRACURRICULAR

- Languages known are Konkani (Mother tongue), English, Hindi, Kannada and Urdu.
- A member of AICUF since 2015 and was the secretary of college unit. I have actively participated in hunger-drives, medical camps, state councils and state camps organized by AICUF.
- I like to listen to music, sing and play guitar. I am familiar with tools such as Adobe XD, Adobe Premiere, Adobe Photoshop, Adobe Audition, Snapseed, FL Studio and create short videos.