DILIP M B
DevOps Engineer

- 📞 + 91 9008297475
- 🌐 dilipmb.in
- ✉️ dilipmb.dev@gmail.com
- 📍 Bangalore, Karnataka - 56073
- in https://www.linkedin.com/in/dilipmb/

Skills

- AWS Cloud Services
- Python, Node JS, MySQL
- Influx DB, Grafana
- Docker, Keycloak
- Jira, Bitbucket
- Agile, Sprints
- Team Management

Education

B Tech in Computer Science Engineering (8.43 CGPA)   **2018-2022**
REVA University

PUC (83 %)   **2016-2018**
MES Kishore Kendra

SSLC (95.68% Gold Medalist)   **2015-2016**
JIndal Public School

Experience

L1 Software Enginner   Aug 2022- Present
General Aeronautics Pvt Ltd

- Designed an end-to-end monitoring system for real-time analytics of drones across India.
- Utilized Python, Django, and Docker to ensure scalability and efficient data transfer and processing.
- Successfully deployed and set up various projects, ensuring optimal performance and scalability.
- Played a pivotal role in transitioning from a monolithic structure to a microservices architecture, enhancing system modularity and maintainability.
- Utilized AWS services including S3, SNS, Event Bridge, Lambda, IOT Core, EC2, ECS, Secrets Manager, RDS, CloudWatch, CloudTrail, VPC, NAT Gateway, and IAM to optimize and manage project infrastructure.
- Successfully migrated and maintained the company's WordPress website, transitioning it from external vendor management to our in-house resources, ensuring seamless operation and enhanced control over content and updates.

Full Stack Developer Intern   Feb 2022- July 2022
General Aeronautics Pvt Ltd

- Built an IoT monitoring pipeline for drones utilizing AWS Lambda, InfluxDB, and Grafana, ensuring real-time data tracking and analytics.
- Developed applications dedicated to drone component management, streamlining operations and maintenance processes.
- Developed a client-specific report dashboard for daily operations, enhancing transparency and operational efficiency.
- Implemented a real-time monitoring dashboard for drone metrics; any detected abnormalities trigger immediate alerts in Telegram groups, ensuring swift response and action.

Volunteering Works

Web Team Lead **May 2023- Present**

IEEE Bangalore Section

- Led the "Website Huddle" project as the team lead, overseeing a group of 10 volunteers. Successfully revamped the IEEE Bangalore Section website, introducing a modern UI and essential community features. Within a 45-day timeframe, the project was completed, enhancing the site's functionality and design. Conducted interviews with students to identify their expertise, ensuring efficient task allocation. The revamped website can be viewed at [IEEE Bangalore Section] (https://ieeebangalore.org/).
- The Website was launched on July 14th by the IEEE Global President.

Web Master & IEEE Day Ambassador **Feb 2021- Present**

IEEE Bangalore Section & IEEE SB REVA University

- From my college days at REVA University, I've been an active technical member of IEEE. I've spearheaded numerous events and webinars, enhancing the technical prowess of the community. My passion for web development is evident in the multiple websites I've designed, including IEEE SBRU, IEEE Bangalore Section, IEEE Day 2021, IEEE WIE Bangalore Section, VTS Bangalore Section, and notable conference sites like IC3CPS 2021, ICSTCEE 2021, and ICAEEC 2021.
- I was honored with the "Outstanding Student Branch Website 2021" award for IEEE Student Branch REVA University. The branch, as showcased on [their website](https://edu.ieee.org/in-reva/), is dedicated to providing students and IEEE members a platform to display their talents, advance their careers, and engage in technical projects and research. The site emphasizes collaboration, professional growth, and networking with experts in the field.
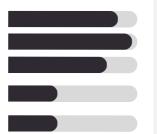
Additional Works

- With 5 years of proficiency in WordPress and Canva, I've developed websites tailored to the needs of companies and clients. My expertise in Canva has enabled me to design eye-catching posters, flyers, and mockups. I've further showcased my web development skills by creating my personal portfolio website, dilipmb.in, using HTML, CSS, JS, and PHP, offering a comprehensive insight into my professional journey and capabilities.
- Served as the Technical Head at Supermart, where I spearheaded the development and implementation of a comprehensive product billing and in-house management tool. Additionally, I took the lead in designing the company's websites and meticulously managed all social media profiles, ensuring a cohesive and engaging online presence.

Languages

- English
- Kannada
- Hindi
- Tamil
- Telegu

Hobbies

- Reading Books
- Cycling
- Webinars
- Exploring new technologies
- Teaching