BUDDHIN SAROJ

Software Engineer

✉ buddhin.info@gmail.com   ☎ +94717164410   ⚲ Colombo, Sri Lanka

EXPERIENCE

Peercore Nexgen

Software Engineer   📅 Sep 2024 - Present

- Developing a cloud-based application for the foodservice industry using Spring Boot, REST APIs, and microservices
- Designing and integrated gRPC and RabbitMQ for seamless inter-service communication.
- Optimizing database performance by implementing MongoDB and PostgreSQL for scalable data handling.
- Collaborating in daily standups and code reviews, ensuring high-quality, maintainable code.

Associate Software Engineer   📅 Sep 2023 - Sep 2024

- Contributed to backend systems, focusing on API development and integration.
- Worked closely with cross-functional teams to troubleshoot and resolve performance bottlenecks.

Informatics International Limited

Trainee Full Stack Developer   📅 Jun 2021 - Jul 2022

- Gained hands-on experience in full-stack development, including backend services and database management.
- Assisted in deploying applications on AWS, enhancing scalability and reliability.

EDUCATION

B.Eng (Hons) Software Engineering

University of Westminster-UK   📅 Sep 2019 - Aug 2023

- Second Class Upper Division.

SOFT SKILLS

- Collaborative Problem-Solving: Thrives in team environments with daily check-ins and proactive communication.
- Adaptability: Quickly learns new technologies
- Attention to Detail: Ensures clean, tested, and maintainable code.
- Proactive Communication: Comfortable in global teams with strong English proficiency.

REFERENCES

Mr. Buddhi Wickramasinghe

Associate Tech Lead

Informatics international limited
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Mr. Athindu Umayanga

Cloud Engineer | Project Supervisor

Creative Software
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SUMMARY

Innovative Java Developer with 2+ years of experience building scalable, high-performance applications using Spring Boot, REST APIs, and microservices. Combines backend development expertise with AI/ML proficiency (TensorFlow, Keras) to design intelligent systems. Published IEEE researcher in ensemble learning, passionate about integrating predictive analytics and automation. Strong collaborator in agile, cross-functional teams.

PUBLICATIONS

A Deep Ensemble Learning Approach for Venomous & Non-Venomous Serpents and Insect Species Identification

- Introduced novel Deep Ensemble Learning for serpent and insect classification. Developed cross-platform mobile app with diverse functionalities.
- **(Python, Keras, TensorFlow, Flutter, Dart, Firebase, Figma)**
- **Research Paper (IEEE)**

SKILLS

| **Languages** | Java , Python

| **Frameworks** | Spring Boot , gRPC , Keras TensorFlow

| **Databases** | PostgreSQL , MongoDB

| **Tools** | AWS , RabbitMQ , Git , GitHub , Tableau

| **Practices** | CI/CD , UnitTesting , Microservices, Agile Development

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🌐 www.buddhin.info