DASITH JAYANANDANA
Software Engineer

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📍 No : 64/1, Keliyalpitiya, Peradeniya, Sri Lanka.

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Professional Profile

A dedicated third-year computer science undergraduate and I excel as a software engineer intern, actively apply software engineering techniques for scalable development collaborate effectively within teams and have experience in implementing and optimizing AWS solutions. My strength lies in communication and a commitment to personal and professional growth, making me a valuable asset to any project or team, leveraging skills in the workplace for optimal outcomes.

Work Experience

Nov 2023 – to date   **Internship - Software Engineer (Full time)**   eBuilder Technology Center Pvt Ltd

- **Developing Scalable Applications**: Collaborated on building applications using React for front-end and NodeJS for back-end.
- **AWS Cloud Solutions Implementation**: Actively involved in managing and optimizing AWS cloud services.
- **Agile Development Practices**: Engaged in Agile methodologies, participating in sprints, fostering a collaborative environment.
- **Troubleshooting & Optimization**: Identified and resolved technical issues

Projects

June 2023 - October 2023   **Fight the Bite** (Third Year Group Project)

- A Dengue Management System that contains both web and mobile application, designed to streamline and enhance the tracking, prevention, and treatment of Dengue outbreaks.
- Technologies : React | Express.js | Node.js | MongoDB | Flutter | WebRTC   ○ Web ↗ Mobile ↗ Server ↗

July 2022 - May 2023   **Gardening Hub** (Second Year Group Project)

- An online web system supports Home gardening.
- Technologies : HTML | CSS | PHP | MySQL | JavaScript | jQuery | Ajax   ○ Web ↗

Education

2020 - Present **B.Sc in Computer Science**
- UCSC, 35, Reid Avenue, Colombo 07

2010 - 2019   **G.C.E A/L** (B B C)

    G.C.E O/L (8 A's 1 B)
- Ranabima Royal College, Gannoruwa, Peradeniya

Technology Skills

- **Languages** : C/C++ | Java | Python | JavaScript
- **Frontend** : HTML | CSS | React
- **Backend** : Node.js | PHP
- **Databases** : MySQL | MongoDB | DynamoDB
- **Tools** : Figma | Photoshop | Git

Achievements

- AWS Cloud Quest: Cloud Practitioner
- Postman API Fundamentals Student Expert
- Certificate for Integrating AWS with the SDK (Coursera)
- Certificate for Version Control (Coursera)
- Skill Badge : Serverless Firebase Development

Extra - curricular activities

- Member of Oriental Music Group of UCSC
- Member of Field Ornithology Group of Sri Lanka
- President's Scout Award
- Assistant Head Prefect of Ranabima Royal College
- Member of School Senior Western Brass Band

Soft Skills

- Adaptability
- Communication
- Team Work
- Time Management
- Leadership

References

Dr. S S P Mathara Arachchi
B.Sc. (OUSL), PG. Dip. (Com. Tech.), PG. Dip. (IM), M.Sc.(IM), MCSSL, Ph.D. (MSU)
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