

SHADCHIKA SHANMUGARASA

SOFTWARE ENGINEER INTERN

CONTACT

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE SLIIT

2023 – 2026 (Expected)

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, C#, JavaScript
- Web Development: Angular, React.js, Node.js.NET, Spring Boot
- Version Control: Git, GitHub
- Databases: MySQL, PostgreSQL, MongoDB
- Cloud Platforms: AWS (S3, Lambda, EC2), Azure (basic knowledge)
- DevOps & CI/CD: Jenkins, GitLab
- Software Development Practices: Agile methodologies, Unit Testing, Debugging

SOFT SKILLS

- Problem-Solving
- Team Collaboration
- Adaptability
- Communication
- Time Management
- Creativity

CERTIFICATIONS

- Python for Data Science and Machine Learning – Udemy
- SQL for Data Analysis – Coursera
- Power BI for Beginners – Udemy
- Automated Visual Testing with C# – Test Automation
- Selenium 4 Course with Java – Selenium4
- Java Programming – Coursera

PROFILE

Aspiring software engineer currently pursuing a Bachelor of Science in Computer Science at SLIIT. Eager to contribute to the development of software applications, collaborate with cross-functional teams, and enhance my programming skills. Seeking an Undergraduate Trainee Software Engineer role to apply my knowledge in programming, problem-solving, and software development lifecycle, while learning and adapting to new technologies and methodologies.

PROJECTS

The Gym fitness Club

2024

- Designed and developed a comprehensive gym management website to optimize operations and improve user engagement. The platform enables user registration, membership management, product purchases, automated admin reporting, and attendance tracking. Delivered a responsive and user-friendly interface using React while implementing a scalable backend with Node.js. Integrated Stripe API to ensure secure and seamless payment processing.
- Tools & Technologies: React, Node.js, Stripe API, MySQL, Visual Studio Code,
- Git/GitHub project link:[link](#)
- App link: <https://Appdemo>

Buddy Explore App

2024

- Built a mobile travel guide for Sri Lanka, enabling users to explore destinations and book hotels. Developed a responsive front end with React Native and a scalable backend using Spring Boot for efficient data management.
- Tools & Technologies: React Native, Spring Boot, MySQL, Visual Studio Code,
- GitHub project link:<https://link>

CarCare

2023

- Developed a car repair and service website designed to connect users with mechanics and spare parts suppliers. The application features a seamless interface for browsing mechanics and parts, scheduling services, and managing bookings. The front end was implemented using Java, ensuring a dynamic and interactive user experience, while the back end was built with PHP for efficient data handling and secure transactions.
- Tools & Technologies: Java, PHP, MySQL, XAMPP
- project link:[link](#)

REFERENCES

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