



# Shonali Romeshika

Software Developer

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🌐 <https://github.com/ShonaliRomeshika>

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A motivated and innovative software developer with hands-on experience in ReactJS, Angular and Node.js.

Having recently completed a degree in Information Technology with a specialization in Software Engineering, I am eager to contribute my skills to the development of dynamic and responsive web applications. I am passionate about learning new technologies, collaborating with cross-functional teams, and delivering high-quality software solutions.

## Skills

- Programming Languages: JavaScript, Java, C, PHP
- Frontend Technologies: React.js, Angular, HTML5, CSS3
- Backend Technologies: Node.js/ Express.js
- Databases: MySQL, MongoDB
- Version Control: Git, GitHub

## Work Experience

Software Engineer Intern at Seekers Cloud, Panadura

May 2023 – Oct 2023

- Assisted in the development of a web application using Angular and Node.js.
- Developed User Interfaces using HTML5 and CSS3, including layout techniques like Flexbox and Grid, and created responsive designs using media queries.
- Worked closely with the design team to create user-friendly interfaces.
- Managed version control using Git and collaborated with team members on GitHub.

## Education

Sri Lanka Institute of Information Technology (SLIIT) - Colombo, Sri Lanka

2020 - 2024

- BSc. (Hons) in Information Technology (Software Engineering Specialization)
- Graduation expected: September 2024

Visakha Vidyalaya, Colombo

2004 - 2017

- G.C.E (Advanced Level) - Biological Science Stream (2018) - 3C's
- G.C.E (Ordinary Level) (2014) - 9A's

## Projects

Student Management System

- Description: Developed a comprehensive web application for managing student information and administrative tasks in schools, leveraging the MERN stack.
- Contribution: Designed and implemented key modules, including Time Table Management and Exam Results Management, ensuring seamless data handling and user interaction.
- Technologies Used: React JS, Node.js, Express.js, MongoDB, Git
- GitHub Repository - <https://github.com/ShonaliRomeshika/SPM-student-management>

### Research Project Management Tool

- Description: Created a web application aimed at managing research projects for final-year students, enabling efficient group management and progress tracking.
- Contribution: Developed the Student Groups Management module, facilitating easy assignment and monitoring of research groups.
- Technologies Used: React JS, Node.js, Express.js, MongoDB, Git, Postman
- GitHub Repository - [https://github.com/ShonaliRomesika/AF\\_Group\\_Project](https://github.com/ShonaliRomesika/AF_Group_Project)

### Student Information Management System

- Description: Built a web application for the management of student and teacher information in educational institutions, with a focus on data integrity and user authentication.
- Contribution: Developed modules for Teachers' Information Management and Login functionality, enhancing security and accessibility.
- Technologies Used: Java, HTML, CSS, JavaScript, PostgreSQL, Git, Eclipse IDE

### Hobbyology - Social Media Application

- Description: Hobbyology is a social media platform for sharing your hobbies and interests with the world. There is google authentication to login into the app. Users can create, edit, delete and save posts, like, and comment on other people's posts.
- Technologies Used: React.js, Sanity, Tailwind CSS, VS Code
- Project Link - <https://hobbyology.netlify.app/>
- GitHub Repository - <https://github.com/ShonaliRomesika/hobbyology2>

## Publications

### Home Interior Design Suggestion System using Deep Learning

- The Fifteenth International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT) - 2024

### Development of Student Management System

- International Journal of Engineering and Management Research - 2022

## Extracurricular Activities

- Secretary, Psychology and Counselling Society, Visakha Vidyalaya (2016/17)
- Vice Captain, Cricket Team, Visakha Vidyalaya (2012-2017)

## References

- Ms. Thilini Buddhika Jayasingha  
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