

PRABASHA JAYaweera

INTERN SOFTWARE ENGINEER

“Rashmitha”, Duwewatta, Angulgaha, Galle | prabashajayaweera89@gmail.com | +94710700301

SUMMARY

Motivated and detail-oriented Computer Science student aiming for a Software Engineer Intern role to apply theoretical knowledge in practical development settings. Skilled in programming languages including Java, Dart and JavaScript, with practical experience in data structures, algorithms, and object-oriented programming. Knowledgeable in version control (Git), web development, and database management. Possesses strong problem-solving skills, a team-oriented attitude, and a passion for developing efficient, scalable software solutions. Eager to join an innovative development team and advance as a software professional.

TECHNICAL SKILLS

- Programming Lang: Dart, Java, C
- Test-Driven Development
- Prompt engineering
- SQA
- Data structures & Algorithms
- Software Quality Assurance
- Tools : Microsoft Access, Figma , Microsoft Office Suite, Visual Studio Code, Git hub, Code::Blocks, NetBeans, Adobe Dw, IntelliJ IDEA, Android Studio
- Agile methodologies
- Mobile app development
- HTML, CSS, PHP, Bootstrap, Java Servlet
- Machine learning basics
- JavaScript
- MySQL, MS SQL Server, XAMPP
- Object-oriented programming
- Linux, Windows
- Hardware configuration
- Database management
- Low-Code Platforms (Pega)

EXPERIENCE

Prompt Engineer Trainee — Self-employed

April 2023 - Present

- Engineered effective prompts using AI tools like GPT-4.1, Gemini, Claude, Grok and Copilot.
- Solved coding, technical, and academic tasks through prompt-based automation.
- Supported freelance clients with solutions for IT and non-IT subjects.
- Optimized content creation by testing and comparing multiple AI model outputs.

IT Support Trainee — Freelancing

Jan 2022 - March 2023

- Guided users with troubleshooting using diagnostic tools.
- Supported quality assurance by evaluating completed components and full system installations.
- Resolved customer issues by troubleshooting software and hardware problems.
- Scheduled training of software applications, data entry, and retrieval procedures for end users.

SOFT SKILLS

- Time management
- Problem solving
- Leadership
- Communication
- Collaboration
- Teamwork

EDUCATION

BSc in Management Information Systems (Special) [In progress] **Sep 2022**

NSBM Green University, Homagama.

Bachelor of Information Technology (BIT) [In progress] **Sep 2024**

University of Colombo School of Computing (UCSC), Sri Lanka.

English Language and Literature - Certificate Level 2 **Apr 2022 - Aug 2022**

Aquinas College of Higher Studies - Jesuit Academy, Templers Rd, Galle.

G.C.E. Advanced Level Examination **2021**

Mahinda College – Galle, Sri Lanka.

- **Commerce stream** - 1A, 2B

G.C.E. Ordinary Level Examination **2017**

Mahinda College – Galle, Sri Lanka.

- 2B, 6C, 1S

PROJECTS

- **Quiz Website (Web Development Project) - HTML, CSS, JavaScript, PHP**

<https://github.com/NSBMFinalProjects/WebModule>

- **E-Commerce Clothing Website - Java**

<https://github.com/SenukiPerera/Clothing-website>

- **Mindcare – Mental Health Care Mobile App - Flutter, Firebase**

<https://docs.google.com/document/d/1fwpkq8B5i9nDspX0HZwZ6QCekLyhuT8YYVxFRq4BEbU/edit?tab=t.0>

- **Minneriya National Park Website (UI/UX Design) - Figma**

<https://www.figma.com/design/IDIXOjfDcXhdg4aKWT2DKf/Safari-Redesign?node-id=0-1>

LANGUAGE

- English
- Sinhala

COMMUNITY

- LinkedIn - <https://www.linkedin.com/in/prabasha>

- GitHub - <https://github.com/jkprashmitha>

REFERENCES

Mrs. M. Rathmalwinne

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Dr. S. S. K. M. Safraz

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