PRABATH SHALITHA

Software Engineer

CONTACTS

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ADDRESS
No. 09, Kuleepitiya, Polgahawela,
Sri Lanka

ABOUT ME

Energetic and accomplished Software Engineer with a Software Engineering degree from SLIIT. Skilled in teamwork and independent work. Enthusiastic about learning new technologies and staying updated. Recognized for being friendly, creative, dedicated, and adaptable to various challenges.

WORKING EXPERIENCE

Virtusa Pvt. Ltd, Colombo | **Software Engineer** |
Nov 2023 - Present
- Participate in client meetings to clarify project requirements.
- Enhance performance of data analysis and report generation by updating legacy codebase utilizing Python and MongoDB.
- Develop chatbot flow using Botbuilder platform and JavaScript in alignment with assigned JIRA stories.
- Conduct testing and validation of implemented flows utilizing the Postman tool.
- Enhance code quality, address bugs, and mitigate vulnerabilities in Spring Boot applications.

Virtusa Pvt. Ltd, Colombo | **Associate Software Engineer** |
Feb 2022 - Nov 2023
- Participate in client meetings to clarify project requirements.
- Develop and maintain Python-based code for data analysis and report generation.
- Develop chatbot flow using Botbuilder platform and JavaScript in alignment with assigned JIRA stories.
- Conduct testing and validation of implemented flows utilizing the Postman tool.

Optimize Solutions, Gonapola | **Software Engineer Intern** |
Aug 2020 - Oct 2021
- Write codes & maintain projects including code improvement, bug fixing using PHP, Laravel, JavaScript, and MySQL DB.

SKILLS

LANGUAGES
- Java
- Python
- JavaScript

TOOLS
- Postman
- GIT
- IntelliJ
- VS Code

PM
- Agile (SCRUM)
- Confluence
- JIRA

DATABASE
- SQL
- MongoDB

AWARDS & ACHIEVEMENTS

Microsoft Imagine Cup - 2022
- Runners Up - World Championship

SLASSCOM National Ingenuity Awards - 2022
- Achievement in Imagine Cup World Championship

NBQSA - 2021
- Merit Award in Tertiary Student Project

NON RELATED REFEREES

Prof. Samantha Thelijjagoda
Dean of SLIIT Business School
Sri Lanka Institute of
Information Technology Malabe,
Sri Lanka.
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Miss Kalpani Abeysinghe
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IFS R&D International (Pvt) Ltd
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REACH ME

LinkedIn
https://www.linkedin.com/in/prabath-shalitha-46330118b/
Stack overflow
https://stackoverflow.com/users/10633600/prabath-shalitha
My portfolio
https://polite-pony-ab8c31.netlify.app/

RESEARCH PUBLICATION

- A Mobile-Based Screening and Refinement System to Identify the Risk of Dyscalculia and Dysgraphia Learning Disabilities in Primary School Students
  IEEE Xplore - https://ieeexplore.ieee.org/document/9605998

EDUCATION

Higher Education - SLIIT | 2017 - 2021
- B.Sc. (Hons) in Information Technology specialization in Software Engineering with second class (upper division)
- WGPA - 3.4

G.C.E. A/L Examination - Kegalu Vidyalaya (Kegalle) | 2016
- Passed with 2C's, 1S passes in Biology Streams

G.C.E. O/L Examination - Kegalu Vidyalaya (Kegalle) | 2011
- Passed with 6A's, 2B's 1C passes

ACADEMIC RELATED PROJECTS

Research Project - NANA SHILPA
- Screening and refinement system (Mobile App.) to identify the risk of dyscalculia and dysgraphia learning disabilities in primary school students.
- Winner - Health Category - Asia World Finals
  Android, Python, Flask, Deep Learning, SQLite

Fuel Distribution System
- Microservice application with Kafka messaging services for fuel distribution services.
  Java Spring Boot, Kafka, Node.js, Angular, Postgres

Online Shopping Store
- Implemented an Online Shopping Store web application using MERN stack.
  React Js, Node Js, Express Js, MongoDB