Chamodika Devindi

Undergraduate

An enthusiastic IT undergraduate with strong critical thinking, leadership, and technical expertise is eager to contribute to innovative technology solutions through software development, data analysis, and programming skills. Committed to leveraging technical skills, problem-solving abilities, and a passion for learning to support organizational objectives and foster professional growth.

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📍 Colombo, Sri Lanka

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PERSONAL DETAILS

- Date of Birth : 23/07/2000
- NIC No : 200070500955
- Gender : Female
- Civil Status : Unmarried
- Nationality : Sri Lankan
- Languages : English/Sinhala/Tamil

EDUCATION

BSc (Hons) in Information Technology
2021-2024 | General Sir John Kotelawala Defence University
(Current GPA : 3.6 +)

G.C.E Advanced Level (Physical Stream)
2019 | G/P. De. S. Kularathna College Ambalangoda

EXPERTISE

- HTML | CSS | JS | React
- Bootstrap
- C# | PHP | JAVA | Python | Node
- ASP.NET Core 8
- SQL
- Graphic design
- MVC
- Self- Motivated
- Trustworthiness
- Leadership Qualities

WORK EXPERIENCE

Full-Stack Web Developer Intern   June 2024 - November 2024
Viral Pro Global Pvt Ltd

- Designed and implemented user interfaces with HTML, CSS, and JavaScript, ensuring responsiveness and cross-browser compatibility.
- Developed and maintained server-side functionalities using PHP, C# ASP.NET Core 8 MVC.
- Created and optimized database queries using SQL, enabling efficient data storage, retrieval, and updates.
- Developed Create, Read, Update, and Delete (CRUD) operations across multiple projects, enhancing user interactivity and data management.

Key Projects

- Company Website: Built and optimized key components of the corporate website to improve user experience and engagement.
- Enterprise Resource Planning (ERP): Participated to develop a robust system using C# and ASP.NET Core 8 ERP modules to streamline business processes, integrating features like Finance, Sales, Inventory and HR management.

RECENT PROJECTS

- **Online Auction Platform for Indigenous Artworks (Individual Project)**

Develop web application using MERN stack to local artworks that promotes local artists, and provides art enthusiasts with a platform to discover, bid on, and purchase unique pieces of art while supporting the local art scene.

- **Online Movie Ticket Booking System (Group Project)**

"Cineflix" is a web application created using HTML, CSS, JS and PHP that aim to develop an Online Movie Ticket Booking system website for the customers and theater owners in southern province. As the leader of the project, members were coordinated and successfully implemented.

- **Blood Donation Android App (Group Project)**

The project created using Android Studio with JAVA and XML that aim to collect or donate blood easily and to make blood/blood donors closely available and accessible to patients in need of blood, especially during emergencies.

- **Pet Shop Management system (Group Project)**

"PET MART" is a website created using HTML, CSS, JS, XML and PHP to provide pet owners with high-quality foods and accessories products that cater to the health and happiness of their pets.

- **Video Animation Project (Group Project)**

"LIFE" is a science fiction animation short video based on the theories of panspermia and von Neumann's self-replicating machineries created using Adobe Photoshop, Illustrator, After effects and Premiere Pro.

- **Library Management System**

The project Library Management System aims at developing a fully functional computerized system to maintain all day-to-day activity of a library. Developed using C# and .NET.

REFERENCES

- **Mr. WMSRB Wijayarathna**
  HoD, Department of IT, Faculty of
  Computing, General Sir John Kotelawala
  Defence University
  Phone: +94 (77) 782 6060
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- **Dr. RMM Pradeep**
  Senior Lecturer Grade II (Military Academic),
  Department of IT, Faculty of Computing,
  General Sir John Kotelawala Defence
  University
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PUBLICATIONS

COMPARATIVE ANALYSIS OF MACHINE LEARNING ALGORITHMS FOR EMAIL SPAM FILTERING: EVOLUTION, PERFORMANCE, AND FUTURE DIRECTIONS - 4th Student Symposium of Faculty of Computing KDU 2024

CERTIFICATES

- IT Essentials - Cisco Networking Academy
- CCNA: Introduction to Networks - Cisco Networking Academy
- CCNA: Switching, Routing, and Wireless Essentials - Cisco Networking Academy
- Introduction to IOT - Cisco Networking Academy
- IoT Fundamentals: Connecting Things - Cisco Networking Academy
- Certificate in Advanced Career Skills (300 Hours) - Technical College Balapitiya