Selvarajah Vinushaanth

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Citizenship-SriLanka

PROFILE

- **As a passionate and dedicated computer science engineering undergraduate, I possess a strong foundation in programming languages, algorithms, and data structures.**

- **I enjoy working with others to create cool projects and learn new things.**

EDUCATION(ACADEMIC PATH)

B.SC IN CSE (READING)
School | university of Moratuwa(Sri Lanka)
Graduation year 2027

CERTIFICATIONS AND QUALIFICATIONS

- ✓ Scored 3.79 GPA in Semester 1 at the University of Moratuwa (UOM) and was selected to continue as a Computer Science and Engineering student.

- ✓ Scored 3A in General advanced level examination in physical science stream in 2021.

- ✓ Scored 7A,B and C in general ordinary level examination. Especially got 'C' in English Literature in 2018.

- ✓ Got achievement in the Scholarship examination with good distinction (173) in 2012.

Additional Experiences

- ✓ Karate Team Member- Active member of the Karate Team during my school years.

- ✓ Alumni Association Member- Member of the Jaffna Hindu Old Boys Association.

- ✓ Cricket Team All-Rounder- Played as an all-rounder in numerous cricket matches during my school days.

- ✓ Mathematics Competitions- Actively participated in Math quizzes and Olympiad competitions throughout my school years.

SKILLS

- **Programming Languages:**
  Proficient in Python, Java, C++, C, and JavaScript.

- **Data Structures and Algorithms:**
  Strong understanding of fundamental concepts, including sorting and searching techniques.

- **Web Development:**
  Skilled in HTML, CSS, and JavaScript for building responsive and interactive web applications.

- **Full-Stack Development:**
  Experienced with React.js, Node.js, and Express.js for creating robust web applications.

- **Object-Oriented Programming (OOP):**
  Comprehensive knowledge of object-oriented principles and design.

- **Database Management Systems:**
  Familiar with designing and managing relational databases(MySql).

- **Problem-Solving:**
  Adept at analyzing and solving complex technical problems effectively.

✓ Volunteer Experience- Volunteered for the Mora Examination works, organized by Mora E-Tamils, assisting with various tasks related to the smooth execution of the event.

Projects

✓ Nano processor design competition- I worked to gather with my three friends to accomplish this task.

✓ E-commerce Platform- Developed an e-commerce website using React, Node.js, and Express, collaborating with a team to deliver a fully functional and user-friendly platform.

✓ Game Development- I take part in developing Mystic Mayhem games using Java.

✓ Mini Bus Reservation System- Developed a mini bus reservation system using HTML, CSS, and JavaScript, implementing a user-friendly interface and functionality for individual reservations.

✓ Book sky web application -Create a self-note adder for books using HTML, CSS, and Java script.

✓ Educational Website- Developed an educational website utilizing Durable AI to personalize learning experiences, providing tailored content and recommendations based on user interactions and preferences.

✓ News Portal Website and App- Developed a news portal website using HTML, CSS, and JavaScript. Used "Web into app" technology to convert the website into a mobile app, providing users with seamless access to news content on both web and mobile platforms.

LANGUAGES

Tamil – Native Proficiency
Sinhala – Good communication skills
English - Professional working proficiency and strong communication skills.

PROFESSIONAL MEMBERSHIP

- Member, Institution of Engineers Sri Lanka (IESL).

- Member, Institute of Electrical and Electronics Engineers (IEEE).

- Member, of AIESEC (International Association for the Exchange of Students for Technical Experience).

- Participation in many clubs(chess,Gaval).

- Participation in sports(badminton).

Contact information

- ✓ Linkedin- (27) Selvarajah Vinushaanth | LinkedIn
- ✓ GitHub- Selvarajah-Vinushaanth