DION FERNANDO

FULL STACK DEVELOPER | GRAPHIC DESIGNER | PHOTOGRAPHER

CONTACT

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- Moratuwa, Sri Lanka
- Portfolio
- Linkedin
- GitHub

PROFILE

I'm Dion Fernando, 22 years old, an undergraduate in Software Engineering from Sri Lanka pursuing a career as a Full Stack Developer. Skilled in web and mobile application development, with a solid foundation in modern programming languages, frameworks, and databases. Passionate about problem-solving and eager to apply my knowledge in a real-world software engineering environment. Alongside coding, I also have experience in graphic design and multimedia, which adds a creative edge to my technical work.

EDUCATION

2025

Graduate Diploma In Software Engineering (GDSE)
Institute of Software Engineering (IJSE)

2021

Higher National Diploma (HND)
ESOFT Metro Campus

2018

Diploma in Technology (DITEC)
ESOFT Metro Campus

2006 - 2021

Ordinary Level (O/L 2018)
Advanced Level (A/L 2021)
Lycuem International School

WORK EXPERIENCE

PrimeSpark - Team Leader   2025

- Led a team to create SimplyHire, a freelancing platform targeting the Sri Lankan market.
- Developed and implemented the project alongside team members.
- Prepared presentations and contributed to documentation.

IJSE Student Committee - Executive Member   2024 - PRESENT

- Served as the main editor, creating 20+ official posts.
- Participated in all events organized by the student committee.
- Assisted in organizing events and took on various responsibilities.
- Contributed as a scriptwriter for committee presentations and activities.

TechFusion   2024

- Developed a Logistic Management System prototype, leading the design and implementation.
- Assisted in documentation and team presentations.
- Helped the team win the Best Team Spirit Award.

SKILLS

Programming Languages
- Java
- Python
- TypeScript
- SQL
- NoSQL
- HTML/CSS/JS
- VanillaJS
- JavaEE
- JSP

Web & Mobile Development
- React
- React Native
- NodeJS
- ExpressJS
- NextJS
- TailwindCSS
- NativeWind
- Bootstrap
- JWT
- SpringBoot
- Hibernate

Databases
- MySQL
- MongoDB
- Firebase Firestore

Tools & Platforms:
- Git/GitHub
- Docker
- Postman
- Firebase
- API Gateway
- Eureka
- SceneBuilder
- Cisco Packet Tracer
- Mockoon

Prototyping & Design
- Figma
- DrawIO
- Canva
- Filmora
- CapCut
- PhotoShop

Creative & Multimedia Skills
- Graphic Designing
- Photo & Videography
- Musical Instruments
- Social Media Influencer

Soft Skills / Professional Skills
- Teamwork
- Leadership
- Critical Thinking
- Article Writing

📅 EVENTS

- GENESYS - IJSE Hackathon
- Innovesta
- Future of IT with Mr. Pieter D' Almeida
- Leadership Program - Mr. Chathura Vidanapathirana
- Life Coach | Leadership Mentor - Mr. Shaveen Fernando
- Circle Edge

🎖 AWARDS

1st Semester 2nd Place, IJSE   2024

Best Team Spirit Award – Innovesta, IJSE   2024

📁 PROJECTS

PVR Cinemas *(React Native, NativeWind, Expo, Firebase)*   2025 SEP

- Developed a mobile app for cinema show bookings.
- Implemented features to add movies, manage cinema halls, and book seats.
- Covered end-to-end functionality for a complete movie booking experience.

BookClub Library *(MERN Stack)*   2025 AUG

- Developed a microservices-based parking management system.
- Managed users, vehicles, reservations, and payments.
- Utilized Eureka Server for service discovery and Postman for API testing.

SmartParking System *(Microservices, Spring Boot, Python, NodeJS, MySQL, MongoDB, Eureka Server)*   2025 JUN

- Developed a microservices-based parking management system.
- Managed users, vehicles, reservations, and payments.
- Utilized Eureka Server for service discovery and Postman for API testing.

Booking.com *(Spring Boot, Spring Security, JWT, PayHere Sandbox)*   2025 APR

- Built a web-based booking platform for properties and vehicles.
- Enabled users to add listings, book properties, and rent vehicles.
- Integrated secure authentication and payment system using PayHere Sandbox.

Carnage Management System *(Java, JavaFX, MySQL)*   2024 MAY

- Developed a standalone cloth management system with item CRUD operations.
- Implemented features for order placement, billing, and gift card printing.
- Awarded 2nd Place for project performance.

🎵 EXTRA CURRICULAR ACTIVITIES

- Athletics (2012 – 2016): Represented school in various track and field events.
- Chess (2017 – 2018): Competed at school-level tournaments.
- Western Music (2017 – 2018): Participated in choir and instrumental performances.
- Main Treasurer – Church Choir (2025 – Present): Managing finances and supporting event organization.

REFERENCES

Mr. Prasad Waduge

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