



R. K .NoorDeen

Full-Stack Developer

Profile

I'm Noor Deen, a passionate and self-driven Full-Stack Web Developer with a solid foundation in both frontend and backend development. Over the past few years, I've built real-world web applications using modern technologies like React, Node.js, Java, MySQL, and WordPress. I completed my Higher National Diploma (HND) and have now earned a BSc (Hons) in Software Engineering from ICBT. I enjoy solving real-world problems, embracing new challenges, and constantly learning to stay ahead in the ever-evolving tech landscape.

Skills

Front-end:	React.js, Tailwind CSS, CSS3, JavaScript (ES6+), HTML5, WordPress
Backend:	Node.js, Express.js, PHP
Databases:	MongoDB, Mongoose, PostgreSQL, MySQL
Programming Languages:	JavaScript, Java, C#, C++, PHP
Tools & Platforms:	Git, GitHub, Firebase, Thunder Client, VS Code, Eclipse

Projects

Akurana Flood Alert System(Final Year Project)

React.js | Node.js | MongoDB | Firebase | OpenWeather API | Ambient Weather API

- Built a real-time flood and rainfall alert system, helping protect 5,000+ residents in Akurana from extreme weather risks
- Integrated 2 major weather APIs to deliver accurate hourly forecasts and 4-day outlooks
- Engineered smart alerts triggering notifications when rainfall exceeded 60mm/hr for over 2 hours
- Visualized 4+ key metrics (temperature, humidity, wind, rainfall) via interactive graphs using Firebase and Chart.js
- Secured access with JWT-authenticated login dashboards for users and admins

<https://github.com/NOORDEEN4908/Akurana-flood-alert>

Contact

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github

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Portfolio

<https://noordeen4908.github.io/portfolio/>

Soft Skills

Quick Learner

Teamwork

Communication

Time

Management

Problem Solving

Adaptability

Language

English

Tamil

Sinhala

References

Mr. Induranga De Silva

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Research Coordinator – ICBT
Kandy Campus

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E-Commerce Website (Shoes & Sports Store) WordPress | WooCommerce | PHP | CSS | Elementor

- Launched a mobile-optimized store with 50+ products and full checkout functionality using Woo Commerce
- Managed inventory and order flows through WordPress admin dashboard
- Optimized site layout and product categories for increased user retention and reduced bounce rate
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Multi-Restaurant Table Booking System PHP | MySQL | JavaScript | HTML | CSS

- Developed a booking platform allowing users to search, select, and reserve tables across multiple restaurants
- Created a role-based system with distinct dashboards for users and admins
- Implemented MySQL logic to handle 100+ concurrent bookings without conflict
- Designed scalable schema and RESTful architecture to support future expansion across cities

<https://github.com/NOORDEEN4908/Resturents-Booking>

More projects available on GitHub: github.com/NOORDEEN4908

Experience

Web Developer Intern	<ul style="list-style-type: none">• Contributed to the development and maintenance of the EEA Website. (https://eaa.awwa.lk/)• Assisted in the Flood Alert System project, supporting both frontend and backend tasks.• Provided server-side support, including server setup and handling technical service requests.• Assisted with instrumentation tasks such as equipment installation, calibration, and troubleshooting.
July 01, 2024 – January 20, 2025	
Federation for Environment, Climate and Technology (FECT)	

Education

2024-2025	Bachelor's Degree in Software Engineering
Completed at ICBT Campus, Kandy	Awarded by Cardiff Metropolitan University (UK)
2022 - 2024	Higher National Diploma (HND) in Software Engineering
Completed at ICBT Campus, Kandy	Awarded by Cardiff Metropolitan University (UK)
2019 to 2021	GCE Advanced Level – Commerce Stream
K/Madina National School, Madawala Bazaar	
2018	GCE Ordinary Level Completed
Asoka Vidyalaya Kandy	