

DUSHAN NAVODYA

Software Developer

PERSONAL PROFILE

Experienced software developer with a passion for technology and problem-solving. Skilled in multiple programming languages, development tools, and frameworks. Proficient in UI design to enhance user experience. Dedicated team player committed to learning and delivering innovative software solutions for clients.

WORK EXPERIENCE

SOFTWARE DEVELOPER

Cedacri S.p.A (remote)

April 2023 - Present

- Developed front-end of banking administration systems using Vue with multiple browser support.
- Managed API calls for seamless data exchange in applications.
- Developed dynamic custom components for improved user experience.
- Proficient in Microsoft development tools including Team Foundation Server, Visual Studio and Git for project management.
- Deployed and managed applications on Windows Server.

JUNIOR SOFTWARE DEVELOPER

Aro-tek Srl (Napoli, Campania)

November 2022 - Present

- Developed front-end of E-Voting web application using Angular.
- Implemented PostgreSQL and MongoDB databases for data storage and utilized Spring Boot APIs for back-end functionality.
- Designed responsive and user-friendly interfaces for a seamless voting experience, while ensuring optimal performance, accuracy, and compatibility across various devices and web browsers.
- Performed manual testing and debugging of the code to ensure optimal functionality and quality of the application.



CONTACT

 Dushannawodya@arotek.it

 @DushanNavodya

 Dushannavodya.github.io

 Naples, Italy

PERSONAL DETAILS

Date of Birth : 25-12-1998

Nationality : Sri-Lankan

Marital Status : Married

LANGUAGES

English : Fluent

Italian : Good

SOFTWARE ENGINEER INTERN

Eagle Eye Internationals (Rajagiriya, Sri Lanka)

Jan 2021 - Jan 2022

- Developed Angular web applications for hotel management.
 - Developed IoT and Arduino projects for local cinema systems.
 - Designed and developed C# Windows Form desktop applications.
 - Created Native Android mobile apps using Java and utilized REST APIs for Backend.
 - Designed user interfaces using Adobe XD and Figma.
 - Managed SQL databases using MS SSMS.
-

EDUCATION STATUS

University of Plymouth - (Plymouth, United Kingdom)

BSc(Hons) in Software Engineering (First Class) | 2018-2021

University of Cambridge

ESOL Examinations - Key English Test (KET)

St.Joseph Vaz College - (Wennappuwa, Sri-Lanka)

G.C.E (A/L) examination (English Medium) | 2017

St.Mary's College - (Chilaw, Sri-Lanka)

G.C.E (O/L) examination (English Medium) | 2014

TECHNICAL SKILLS

- Angular, Vue, ASP .NET
 - TFS, GIT
 - Sharepoint, MS Office Online
 - Java, C#, Typescript, Javascript
 - HTML, CSS, SCSS, XML
 - PostgreSQL, Firebase, MSSQL
 - Native Android
 - Python (Reading)
-

PROFESSIONAL SKILLS

- Proficient in Agile and Scrum development methodologies.
- Strong team collaboration and communication skills in English.
- Exceptional problem-solving skills .
- Capable of working in fast-paced, high-stress environments.
- Quick learner with the ability to adapt to new technologies and programming languages.

REFERENCES

Mr.Antonio Gautiero

Technical Director

Aro-tek Srl

+39 334 398 9343

antonio.gautiero@arotek.it

Dr.Rasika Ranaweera

Dean of Faculty Of Computing

NSBM Green University

+94 76 6684 965

ranaweera.r@nsbm.ac.lk

RESEARCH PUBLICATIONS

Police Traffic Controller

International Conference On Business Innovation 2021

Link : <https://www.linkedin.com/feed/update/urn:li:activity:6870815984916267008/>

EXTRA CURRICULAR ACTIVITIES

- Sri Lanka Taekwondo Federation - Green Senior
 - Former Member of FOSS Community (NSBM)
 - Former Member of Mozilla Campus Club (NSBM)
 - Volunteering at Google Code Jam 2019
-

PROJECTS

Voto Elettronico

A secure web application for electronic voting using smartphones. The application was designed to allow voters to cast their votes remotely with ease, while also providing advanced security features to protect against potential threats.

Technologies : Angular, PostgreSQL, MongoDB, Spring boot, Docker

Banking Administration Platform

Developed interactive front-end components using Vue.js, migrating from Vue 2 to Vue 3 to leverage new features. Created reusable, maintainable cascade-style components, enhancing development efficiency. Integrated Vue with Microsoft SharePoint and MS Office Server for improved collaboration. Utilized Pinia for efficient state management and ensured cross-browser compatibility for a consistent user experience.

Technologies : Vue.js, Sharepoint, Javascript, Pinia, primevue, MongoDB

Police Traffic Controller

Developed an system for the Sri Lankan Police Traffic Department which allows police officers to electronically issue fines, deduct demerit points, and verify public documents through scanning. The system also enables the public to pay fines online, store digital documents, report stolen vehicles, locate impounded vehicles, and reserve number plates. Utilized Google Vision API for automatic form filling, ensures seamless system integration and user experience.

Technologies : Java, ASP.NET, XML, HTML,CSS, JavaScript, Firebase,Google Maps API, Google Vision API Image Detection, Razor Pay Payment gateway