



DULANJAYA HAPUARACHCHI

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TECHNICAL SKILLS

Programming Languages

- ✓ JavaScript
- ✓ Python
- ✓ Java
- ✓ C
- ✓ SQL
- ✓ HTML/CSS

Frameworks/Libraries

- ✓ React.js, Next.js
- ✓ Node.js, Express.js
- ✓ TypeScript
- ✓ TensorFlow, Keras
- ✓ Django
- ✓ Scikit-learn, Pandas
- ✓ NumPy
- ✓ Tailwind CSS

Tools/Platforms

- ✓ AWS
- ✓ Git, GitHub
- ✓ Jupyter Notebook
- ✓ Anaconda
- ✓ Google Colab
- ✓ Android Studio
- ✓ Postman

Databases

- ✓ MongoDB
- ✓ PostgreSQL
- ✓ MySQL
- ✓ SQLite
- Languages**
- ✓ English
- ✓ Sinhala

EXPERIENCE

Web Application Development

- Developed NoteApp, Movie Search, and E-commerce web applications using React.js, Node.js (Express.js), and Django.
- Worked on both front-end and back-end development with React.js, Tailwind CSS, MongoDB, and PostgreSQL.
- Integrated REST APIs, TMDb API, Stripe payments, and Appwrite BaaS for data management.
- Implemented secure authentication with JWT, bcryptjs, and Django Allauth, along with Redis-based rate limiting for API optimization.
- Deployed projects on Vercel, Render, and AWS, utilizing Postman extensively for testing and debugging HTTP requests.
- <https://github.com/dulanjaya96>

Machine Learning and AI

- Learned core concepts of Machine Learning and AI, including algorithms, data preprocessing, regression, classification, and clustering.
- Applied ML techniques using popular datasets like CIFAR-10, MNIST, and Iris Multivariate.
- Gained hands-on experience with TensorFlow and Keras in neural networks, deep learning, convolutional neural networks (computer vision), and natural language processing with RNNs.

EDUCATION

BSc(Hons) in Computer Science (Software Engineering), Second Class (1st division),
University of Wolverhampton (CINEC Campus), (2024)

HND in Information Technology, SLIIT Academy, (2021)

GCE Advanced Level (A/L) – Physical Science Stream,
Nalanda College (Colombo-10)

REFEREES

- **Mrs. Maduwanthi Kiriwandarage**

Position: Deputy Head of the Department/ Senior Lecturer,
Faculty of Computing,
Cinec Campus

Phone: +94789742613

E-mail: maduwanthi.uthpala@cinec.edu

- **Mr. Dhishan Dhammearatchi**

Position: Senior Lecturer,
Faculty of Computing,
Cinec Campus

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I hereby certify that the above information is true and accurate to the best of my knowledge. I kindly hope the referees listed will provide a good recommendation.

Date: 29/07/2025

Signature: S.D.B. Hapuarachcchi