

Malavika Padinhara Kunnath

Frontend Developer

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Brandenburg
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Deutsch - B1 Level



Enthusiastic IT graduate with practical experience in Frontend development and a growing passion for full stack development for building user friendly and responsive web applications. Experienced with HTML,CSS,JavaScript, Bootstrap.

Technical & Managerial Skills

Web & Application Development

- Frontend development with HTML, CSS, JavaScript
- Basic backend understanding with Python
- UI/UX design basics and responsive styling
- Website quality check and performance optimization

Experience

Python Full Stack Developer Internship

2024

Techolas Technology Pvt Ltd,
Kozhikode, Kerala

- Developed responsive and interactive user interface using HTML,CSS, JavaScript and React.js
- Collaborated with back-end developers to integrate design elements and enhance user experience.
- Contributed strong problem solving and creative thinking skills during internship.
- Participated in presentations and reviews to analyse the project

Certifications

Programming for Everybody (Python)

UNIVERSITY OF MICHIGAN

C for Everyone: Programming Fundamentals

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Education

Bachelor of Technology (B.Tech) in Information Technology

Government Engineering College, Barton Hill, Trivandrum

APJ Abdul Kalam Technological University, Kerala

2020-2024 Grade: 70%

Higher Secondary school

Kerala State Board

Kunnamangalam higher secondary school, Kerala

Physics, Chemistry, Maths

2018-2020 Grade:90%

Thesis: Machine Learning-Based Malware Detection

- Developed a malware detection system using machine learning algorithms to enhance cybersecurity.
- Implemented feature extraction, classification, and anomaly detection techniques to identify malicious activities.
- Utilized Python, TensorFlow, and data preprocessing techniques to improve accuracy.
- Applied supervised and unsupervised learning approaches, including decision trees, SVM, and neural networks.
- Leveraging pattern recognition algorithms to identify malicious software.

Personal Web Page Styling & Design

- Created interactive, responsive layouts with CSS and HTML
- Focused on aesthetic quality and usability testing