

Links

Github: <https://github.com/niha1n/>
LinkedIn: <www.linkedin.com/in/n-nihal/>

Nihal N

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Thiruvananthapuram, Kerala

Technical Experience

Web Developer Trainee

Evobi Automations Pvt Ltd

May 2024 - Present

- Designs Responsive UI components using React.js and Tailwind.
- Working on a project that combines AI, Web and Robotics for a student's learning platform.

Web Developer

Google Developer Student Club,
MBCET

Aug. 2021-Aug. 2022

- Handled the GDSC MBCET Website (www.gdscmbcet.com)
- Handled Technical side of the club
- Conducted a 7 days **Backend Development** Bootcamp covering Node.js, Express.js
 - Got 80+ participations and 20+ Project submissions

Skills

Penetration Testing

Kali Linux, Metasploit, Burp Suite, John the Ripper

Cloud Security

AWS Security Best Practices, Identity and Access Management (IAM)

Programming Languages

Python, C/C++, JavaScript, Typescript

Other Skills

Linux, Git, IoT, React.js, Node.js, Express, MongoDB

Soft Skills

Learnability, Adaptability, Emotional Intelligence, Conflict Resolution

Projects

Support Ticket Application: Implemented a highly efficient support ticket application using MongoDB, Express, React, and Node.js, resulting in a 50% decrease in customer support response time and a 25% increase in customer satisfaction.

- **Frameworks used** : MongoDB, Express.js, React.js, Node.js

- **Link** : <https://bit.ly/supportTicket>

IEDC Website : Redesigned and developed the IEDC website using AstroJS as part of an internship task for Kerala Startup Mission.

- **Libraries used** : AstroJS, TailwindCSS

- **Link**: <https://iedc-demo.netlify.app>

Navigation Assistance for Campus: Developed an intelligent receptionist robot with facial recognition and cloud computing to provide personalized navigation assistance on a college campus. Utilized Jetson Nano for real-time responsiveness and efficient data management.

- **Tools used**: Electron.js, Node.js, MongoDB, Marzipano, HTML, Tailwind, WebSockets, Python

- **Link**: <https://github.com/niha1n/navigationBot.git> - **Board used**: Jetson Nano 4GB

Certifications

Certified Penetration Tester

Redteam Hacker Academy

AWS Partner: Accreditation (Technical)

Amazon Web Services (AWS)

AWS Partner: Accreditation (Business)(Digital)

Amazon Web Services (AWS)

Education

Degree

Bachelor of Technology
(Electronics and Communication)

Board/ Institution

Mar Baselios College of Engineering and
Technology

Year

2020-2024