

# HABIB NIDAL

Computer Science Engineer | Full Stack Developer | Data Analyst

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## EDUCATION

**Bachelor of Technology in Computer Science**, College of Engineering Trikaripur, Kasargod, Kerala (2021 – 2025)

**Higher Secondary**, St Michaels AIHSS, Kannur, Kerala (2019 – 2021)

**SSLC**, St Michaels AIHSS, Kannur, Kerala (2019)

## TECHNICAL SKILLS

**Programming Languages:** Python, C

**Web Development:** HTML, CSS, JavaScript, React, PHP, Figma, Canva

**Frameworks:** Flask, Django, Tailwind CSS

**App Development:** Flutter

**Databases:** MySQL, Oracle SQL (10g, Joins and Subqueries)

**Tools:** Git, GitHub, VS Code, XAMPP, WAMP, Power BI, Excel, Microsoft Office

**Libraries:** Numpy, Pandas, React

**Other Skills:** Presentation, Communication, Problem Solving, Interpersonal, Leadership

## PROJECTS

### College Parking Space Management System (2023–2024) | [Project Link](#)

- Built a web-based system to manage and allocate parking spaces using **HTML, CSS, JavaScript, PHP, MySQL**.

**My Contribution:** Focused on **frontend development (HTML, CSS, JavaScript, React)**, ensuring responsive UI and smooth user experience.

- Applied **communication, collaboration, and problem-solving skills** during team development.

### Wearable Emergency Alert System with Live Monitoring (2024–2025) | [Project Link](#)

- Developed an IoT device with live monitoring using **Flutter, Python (Flask), Raspberry Pi 4, GPS module**.

**My Contribution:** Designed the **Flutter-based mobile interface** (frontend) and worked on **hardware integration (Raspberry Pi + GPS module)**, ensuring reliable data transfer to backend.

- Applied **leadership, presentation, and interpersonal skills** in team coordination and project pitching.

Achieved district-level winner recognition in **Young Innovators Program Online**

### Shopping App for Dresses (2025–2026) | [Live Demo](#)

- Designed a complete e-commerce web and mobile app with **HTML, CSS, JavaScript, Flask, Flutter**, deployed on Render.

- **My Contribution:** Handled the **entire development independently** – from **frontend UI/UX (Figma, Tailwind CSS)** to **backend (Flask, SQL), authentication, order management, and cross-platform Flutter app conversion**.

- Applied **self-management, problem-solving, and decision-making skills**, along with **Git/GitHub for version control** and **presentation skills** for project demos.

## TRAINING / COURSES

- **Python Full Stack with Data Analytics**, QSpiders, Bangalore (2025 – 2026)

- Training on **Python, Flask/Django, HTML, CSS, JavaScript, SQL, Data Analytics (data cleaning, visualization)**.

## CERTIFICATIONS

- Young Innovators Program (YIP 7.0) – District Level Winner.

- Certified in Data Mining – National Level Techfest, MES Perunthalimanna.

- Certified in Temperature & Mask Scan Entry System – National Level Techfest.

- Volunteer – National Level Techfest, College of Engineering Trikaripur & IEEE Reviens 4.0.