

NIRANJAN KRISHNA S

FULL STACK DEVELOPER

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🏠 Thrissur

CAREER OBJECTIVE

An inquisitive full stack developer and a team player who is looking for opportunities to leverage his technical competencies in the field of software development, troubleshooting and networking services adapting to the latest trend and technologies, thus enabling organization growth along with the self growth.

EDUCATION

- B.Tech (Electronics and Communication) Vidya Academy of Science and Technology, Thrissur
Nov 2020 - June 2024
- HIGHER SECONDARY(CBSE) Chinmaya Vidyalaya, Thrissur
June 2019 - March 2020
- SSLC(CBSE) Chinmaya Vidyalaya, Thrissur
June 2017 - March 2018

SKILLS

- **Languages:** C, C++, Python, JavaScript
- **Database:** MySQL
- **frontend:** React.js
- **backend :** Node.js, MongoDB, Socket.io, Django
- **Microcontrollers :** (8051,STM32,Arduino,Raspberry pi)
- **Development Tools :** Keil uvision, Octave, Matlab, Microsoft Office
- **Ui/Ux:** HTML,CSS, Figma, Adobe Photoshop, Adobe Illustrator
- **Machine Learning:** Neural Networks, Random forest

COURSES AND TRAINING

- MERN STACK development
CamerinFolks Pvt Ltd
- Bridge Course for IoT Software Analyst
FutureSkills Prime(a joint initiative by nasscom & MeitY)
- Fundamentals of Python Programming
Vidya Academy Of Science And Technology
- Short term programme on Robotics
Stem Robotics International& Accelmove Dynamics Pvt Ltd

EXPERIENCE

- National Institute of Electronics & Information Technology(NIELIT),Calicut
Summer Internship on Drones, Embedded Systems, IoT & 3D Printing
2023
- CamerinFolks Pvt Ltd
Full Stack trainee(MERN)
2024
- FREELANCE CONTENT CREATOR
Freelance video editor, graphic designer, videographer & photographer
2020-present

PROJECTS

B.TECH PROJECTS

- IoT based Flood Monitoring System Using Machine Learning and Neural Networks
Created and designed a **Flood Monitoring system** that notifies both the civilians and the authorities and further the predict the flood pattern using **Machine Learning models** that is displayed by a website designed with the help of **HTML,CSS** and **Django**.
- Women Safety Alert System
Created and designed a portable Alert system for Women using **Arduino UNO, GSM AND GPS sensors** that sends alert messages and location pins to the Authorities through messages.

WEB DEVELOPMENT PROJECTS

- Kerala Tourism Page Mock-up
Created and designed a mock-up of Kerala Tourism page with the help of **React.js, Vite, HTML,CSS** and **Bootstrap** Library .

REFERENCES

- Mr. Sojan Francis P
Assistant Professor
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