

Nischal S

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Objective

To apply my expertise in **AI/ML, IIoT, SQL, and Cybersecurity** to build secure, data-driven, and scalable solutions for enterprise and industrial systems.

Education

PES Institute of Technology and Management, Shivamogga, 2025

B.E in Electronics and Communication Engineering

CGPA: 7.38/10.0

Coursework: IoT, VLSI Testing and Design, Image Processing, Python, Computer Communication Network(CCN), IoT wireless networking.

Arvind PU College, Kunigal, 2021

Dept. of Pre-University Education (PCMC)

Percentage: 72.3%

Related Course

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|------------------|--------------------|----------|-----------|
| • Cyber Security | • Machine Learning | • DBMS | • SQL |
| • Data Science | • IIoT | • Python | • MongoDB |

Projects

IoT Data Security (Ongoing)

AI-Powered Network Intrusion Detecting System(NIDS) Nov 2024

Skin disease detection using ML Sep 2024

Vehicle and traffic sign detection using YOLOv8 Dec 2023

Technical Skills

Programming Languages: Python, C/C++ , SQL, HTML, MongoDB

Technologies: AI/ML, IIoT

Developer Tools: VS code, Git, MYSQL Workbench, Canva, MongoDB Atlas

Achievements & Certificates

Achievements: Paper Published in ARSSS conference (ICAI-2024)

Technical: Cybersecurity, SQL, Data Science, MongoDB

Non-Technical: VTU Football, Speak India, National youth Parliament Scheme

Language

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| • Kannada | • English | • Hindi |
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