

SHERINE S

Pursuing 3rd year B.tech COMPUTER SCIENCE AND ENGINEERING AT KARUNYA Institute of technology and sciences,COIMBATORE-641114.

PROFILE INFO

I thrive on challenges and embrace every opportunity to learn, grow, and push the boundaries of my potential. I take pride in my ability to innovate and think outside the box, constantly seeking fresh solutions to complex problems. My journey has been defined by dedication, perseverance, and a commitment to excellence in everything I do.

EXPERIENCE

WEB DEVELOPMENT INTERN

PRESENT

- SKILLCRAFT TECHNOLOGY- INTERNSHIP
- Created and optimized landing pages with interactive navigation menus using HTML, CSS, and JavaScript.

IOT INTERN

JUNE - JULY
2024

- KRISHTEC - INTERNSHIP
- Hands-on experience with IOT Kits, Thonny IDE, MQTT protocols, and data visualization using Pandas and Matplotlib, Azure, and web development tasks.
- Built regression and gender prediction models from collected data.
- Gained practical experience in data collection and visualization using Python and Azure IoT Hub.

AREA OF INTEREST

- web development
- DATA STRUCTURES
- OPERATING SYSTEMs
- Database management systems
- Azure
- IOT

EDUCATION

2019-2022 SCHOOL

X - 85%, XII - 81%

Vimal Jyothi Convent MAT.HR.SEC.
SCHOOL,Coimbatore.

2022-2026 COLLEGE

CURRENT SGPA: 8.5

B.TECH CSE,
KARUNYA INSTITUTE OF TECHNOLOGY
AND SCIENCES,Coimbatore.

TECHICAL SKILLSET

- LANGUAGES-JAVA, PYTHON,
C,HTML,JAVASCRIPT ,BASH SHELL
- DATABASES-MYSQL
- FRAMEWORKS-FLUTTER,NODEJS

LANGUAGES

- English
- Tamil

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<https://github.com/users/sherine811>

AWARDS & ACHIEVEMENTS

1. Techscape 2023-A journey into the world of IOT - Got certificate for best top 10 project Award - 2 May 2023.
2. Implantable and Wearable Devices for IoT Applications—A Prototype of Integrated Multi-Feature Smart Shoes and Glass for the Safe Navigation of Blind People,
Big Data Analytics in Intelligent IoT and Cyber-Physical Systems, 151-165.Publisher: Springer - Transactions on Computer Systems and Networks
Book Title: Big Data Analytics in Intelligent IoT and Cyber-Physical Systems
ISBN 978-981-99-4517-7 ISBN 978-981-99-4518-4 (eBook) [https:// doi.org/10.1007/978-981-99-4518-4](https://doi.org/10.1007/978-981-99-4518-4)
Book Chapter Title: Implantable and Wearable Devices for IoT Applications-A Prototype of Integrated Multi-Feature Smart Shoes and Glass for the Safe Navigation of Blind People
3. Project presentation in CEOs CONCLAVE & INTERNAT NATIONAL LEVEL BUSINESS IDEA CONTEST- On 17th October 2023,KPR College.
Coder in leetcode, hacker rank,CodeChef.
 - Earned Golden badge in python - Hackerrank
 - Earned internship certificate at KRISHTEC.
 - Certified for London Trinity guitar initial grade.
 - NPTEL certificate for cloud computing, english language(ELITE) and Operating Systems.
 - Certified in CISCO NETWORKING ACADEMY(completed 4 courses related to (CCNA)computer networks, python and in C.
 - Completed a series of courses on automation development, including Excel Automation, UI Automation, and more in Uipath.
 - Did some online certifications in Great learning academy,edx,google,IBM,Simplilearn and in Infosys.

RESEARCH ACTIVITIES

- Publication-Smart shoes and glass for the safe direction finding of blind people-Gradiva Review Scopus Indexed Journal May 2023
- Journal publication -Title-ABIDING GEOCAST ROUTING PROTOCOL-Scopus on Dec 18 2022
- Project presentation(Conference) Title-"EcoEdge: Sustainable Agriculture Revolution through IOT- Enabled Edge Computing -International Conference on Transforming Engineering Systems for Sustainability (TESS- Malaysia 2023)29.11.2023 & 30.11.2023
- Project presentation(Conference)-CYBER SECURITY PORTAL FOR EFFECTIVE MANAGEMENT OF SERVERS AND FIREWALLS- IEEE STUDENT BRANCH On 21st Oct 2023.

PROJECTS

1. Created an app called COGNI-COACH (to help the old people who are suffering from dementia)
2. Created software called Stationery shop management system using JAVA and HTML
3. Did full working model of Thrillride chair (The objectives of a gaming chair are to provide comfort, ergonomic support, and enhanced features to optimize the gaming experience.)
4. Did noise level monitoring system full working model
5. Created SPACE INVADERS PYGAME using python
- 6.AI Regression model
- 7.Entrepreneur of ECO QUAD VENTURES to provide eco-friendly business solutions