

SNEHA BAI KESAVAN

snehak71501@gmail.com | [Linkedin](#) | [Github](#) | [HackerRank](#) | 6381679644

To further my career. I am looking for a stimulating role in respected company that offers opportunities for growth .I am dedicated to delivering excellence and adding value to my team .Thriving in challenging settings that foster personal and professional development.I am excited to apply my skills in a creative environment that promotes innovation and advancement.

EDUCATION

ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE,THIRUVARUR	2020-2024
BE ECE , CGPA : 8.0	
ST.JOESPH MATRIC HR.SEC SCHOOL,THANJAVUR	
HSC , PERCENTAGE : 73%	2019-2020

EXPERIENCE

PYTHON PROGRAMMING INTERN	Jun 2024 - July 2024
Ybi Foundation	
<ul style="list-style-type: none">Online InternshipWorked on "Chance of Admission Prediction" model. Github: https://github.com/snehak71501/Cancer-PredictionWorked on " Cancer Prediction" model. Github: https://github.com/snehak71501/Chance-of-admission-prediction	
TELECOMMUNICATION INTERN	Jun 2023 - July 2023
BSNL Thanjavur	
<ul style="list-style-type: none">Offline InternshipFundamentals Of Telecom, Digital Communication,Optical Fibre concepts and Broadband Technology.	

SKILLS

TECHNICAL SKILLS	OTHER SKILLS
<ul style="list-style-type: none">HTML5CSS3&BootstrapJava scriptReact.js(basics)MongoDBFigma	<ul style="list-style-type: none">VS CodeGit&GithubRemix IDEGanache BlockchainWokwiExcel

CERTIFICATIONS

Javascript Basics - Udemy .	July-2024
Python Basics - Hackerrank .	Apr-2024
GIT Basics-Great Learning.	July-2024
Blockchain Basics- Great Learning .	Apr-2024
Front-end HTML- Great Learning .	Mar-2024
Evolution Of Air Interface towards 5G- NPTEL .	Apr-2023

AREA OF INTEREST

- Frontend Development
- Web Development
- App Development
- Blockchain
- IoT
- Mobile& Wireless Communication.

PROJECTS

DETECTION OF FAKE SOCIAL MEDIA PROFILES AND VERIFICATION USING BLOCKCHAIN TECHNOLOGY

BE Final Year Project

- Developed a application to detect fake social media profiles and verify identities using Blockchain Technology.
- **Technologies Used:** HTML5,CSS3, Java script ,Nodejs, React.js, SQL lite.
- **Tools Used :**VS Code, Ganache Blockchain, Remix IDE.
- **Github :**<https://github.com/snehak71501/Application-to-detect-fake-profiles-using-Blockchain-Technology>.

PERSONAL PORTFOLIO WEBSITE

Self taught project

- Developed a responsive Portfolio Website.
- **Technologies Used:**HTML5,CSS3,Javascript.
- **Tools Used:**VS Code.

RESPONSIVE FOOD COURT WEBSITE

Self taught project

- Developed a responsive food court Website.
- **Technologies Used:**HTML5,CSS3,Javascript.
- **Tools Used:**VS Code.

IoT BASED WEATHER ADAPTIVE STREET LIGHTING SYSTEM

Naan Mudhalvan(TN Skill)

- Designed and implemented an innovative **IoT-based street lighting system** that dynamically adjusts brightness according to real-time weather conditions.
- Leveraged Wokwi for hardware simulation, IBM Cloud for data storage and analytics, and Node-RED for rapid IoT application development and integration.
- **Tools Used:**Wokwi,IBM Cloud, Node-Red.
- **Github:** <https://github.com/snehak71501/IoT-Based-Weather-Adaptive-Street-Lighting-System>.

VOLUNTEER EXPERIENCE

- Participated in Paper presentation in National level Symposium “**XNTRIX 23**” On the topic “**Facial Recognition Using AI** at University College Of Engineering, Bit Campus.(Mar-2023).
- Participated in 4th International Conference on Intellectual Research in Science,Engineering and Management (ICIRSEM 2024) On the topic “**Detection Of fake social media profiles and verification using Blockchain technology**”.(Apr-2024).
- Led a team of 4 students in the NaanMudhalvan (TN Skill) &BE Final year project resulting in a successful implementation of key skills initiative. (Apr-2024).