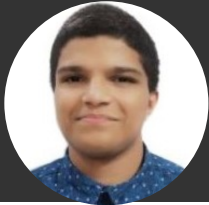# SHREESHA B

Passionate AI and ML Student | Proficient in Python, Web App Development
Strong Problem-Solver | Committed to Innovation | Proven Academic Achiever
Active in the Tech Community.

CONTACT

- ✉ shreeshapilinja@gmail.com
- ☎ 8147238329, 9353917389
- 📍 Vitla, Karnataka
- ⬡ @shreeshapilinja
- in shreeshapilinja

SKILLS

Programming Languages
Python (Advanced), MySQL (Intermediate), C and Java (Beginner)

Web and App Development
HTML, CSS, JS, WordPress, Android Studio, Flask, PHP, Jupyter Notebook

Soft Skills
Efficient Task Prioritization, Problem-Solving, Teamwork, Creativity

Languages
English (Fluent), Kannada (Proficient), Hindi (Proficient)

CERTIFICATIONS AND ACHIEVEMENTS

Python Basics, Functions, Files, Dictionaries
Supervised Machine Learning: Regression and Classification
Mathematics for Machine Learning: Linear Algebra
C++ For C Programmers, Part A
Live Master class on Claude AI
1st prize in Jnanasangama, a national level student conference
2nd prize in Innovation Technology at I2connect conducted by IEEE
1st prize in code blind
2nd prize in Quiz, Codeve, Speakup and Elocution competitions
Actively participated in the Yuva Sangam youth exchange program and Srishti Innovation Exchange.
Attended webinar on IPR and Patent Laws, sessions on Generative AI Revolution, Apple Siri and AI for all
Attended Bootcamp on React and Practical Web Application Hacking
Participated in a National Level Quiz
Qualified GATE exam (4559 AIR)
Delivered a talk on Website and App Development, HCI
Published research in the International Journal Of Creative Research Thoughts and successfully developed a project into a market-ready product

⚙ INTERNSHIPS

📅 Sep 2023 - Nov 2023
📍 LearnWik, Bengaluru

Machine Learning With Python Intern

Proficient in Python, adeptly applying advanced concepts in machine learning to construct and optimize regression and classification models, enhancing performance through ensemble methods.

📅 Aug 2023 - Sep 2023
📍 Pacewisdom, Mangaluru

Python Upskill Internship

Achieved a 95% efficiency rating in email communication, enhancing soft skills.
Developed expertise in HTML, CSS, and Bootstrap, creating 10 responsive web designs.
Gained extensive experience in Python Flask, deploying web applications.
Led project creation and presentation, resulting in a 15% efficiency improvement in team collaboration.

🎓 EDUCATION

📅 Jun 2020 - May 2024
📍 Vivekananda College of Engineering and Technology, Puttur
Artificial intelligence and Machine learning

Bachelor of Engineering
CGPA: 9.04

📅 May 2018 - Mar 2020
📍 Vidya Soudha PU College, Bengaluru
PCMB

Pre-University College
77.833%

📅 Apr 2017 - Mar 2018
📍 Sri Ayyappa Education Center, Bengaluru
SSLC

Secondary School Leaving Certificate
93.92%

PROJECTS

Enhancing User Input with Human-Computer Interaction

Mar 2023 - Apr 2024

Advanced authentications: QR code scanning, face recognition, voice authentication. Intuitive voice and gesture controls for browsing, presentations, mouse actions, and more. Developed over 100 diverse applications such as AI-powered fitness trainers, virtual painting tools, emotion-driven music players, gesture touch, media controllers, volume, brightness, and scrolling controllers using real-time hand gestures. Redefining HCI with natural and efficient computing, leveraging available resources. Integrated innovative gaming solutions using hand gestures, body pose, and facial movements for both online and offline games.

Truth, BPM Analyzer and Motion Mate

Mar 2023 - Mar 2024

Implemented a lie detector using heart rate monitoring and integrated emotion detection and visualization. Developed a real-time heart rate and behavioral analysis tool.
Motion Mate tracks human poses and evaluates performance using advanced algorithms like cosine similarity, all processed on your device for privacy and performance.

Mobile Apps: Video Player, Meeting Manager

Apr 2023 - Jul 2023

Developed a feature-rich Android app with video playback, meeting scheduling, calculator, user authentication, dynamic wallpaper, event tracking, data parsing, and text-to-speech, showcasing comprehensive app development expertise.

Many Website Projects

Jun 2020 - May 2022

A feature-rich gallery with slideshow, zoom and many other functionalities. Developed Photo Editor, educational websites for HTML, CSS, Python, and SQL learning. Created a Flask-based web application for note-taking, YouTube to any format downloader, protected text, and also built a WordPress website for VCFYALab. Developed and implemented a comprehensive database management system for medical management, centralizing data storage, enhancing inventory tracking. Developed numerous web pages for occasions such as New Year, birthdays for friends, and Teacher's Day for educators. Created platforms for sharing notes and personal websites, as well as models for API calling and generating results.