SRINIVAS GOPISETTY

A disciplined and well-motivated person who shows passion in learning new things in all fields of expertise, always ready to accept challenges and have a motto to deliver quality work and enjoy doing the same. Looking ahead to work with the organization for the mutual growth and benefit.

srinivas.work12@gmail.com   My_Website   +91 7019377818

EXPERIENCE

- **Bharath Electronics Limited. [Ministry of Defense]**
  Graduate apprentice (Feb 2022 – Aug 2022)
  Development and Engineering Department – Network centric systems.
  Military Communications.

- **Hands-on technical training program (Aug 2022 - present)**
  Emertxe Certified IoT Professional (ECIP) at Emertxe Information
  Technologies (www.emertxe.com), Bangalore.

TECHNICAL SKILLS

- Efficient in C and C++ programming.
- Python programming.
- IoT gateway protocols.
- AWS cloud services.
- HTML, CSS (basics).
- Embedded controllers (Arduino, ESP-32 and MSP-430).
- Experienced with RPi.
- PCB design (Basics).
- OrCAD, Solidworks, AutoCAD.

EDUCATION QUALIFICATION

B. Tech (ECE) - **REVA University,** Bengaluru. (2021)
K-CET Scholarship
Percentage – 86.6%

12th Std. – **Narayana PU College,** Bengaluru. (2017)
Percentage - 78.16%

10th Std. – **Narayana e-Techno School,** Bengaluru. (2015)
CGPA - 9.6

CERTIFICATIONS

- Cybersecurity and the Internet of Things.
- Ethical Hacking from Scratch.
- Introduction to Docker: Build Your Own Portfolio Site.

PATENTS

- EMCAD (Electro-Mechanical Compact Automatic Duster).
- Design and Development of Solar Powered Public Utility Chair
  with Multi Charging Port.
- [Confidential].

PROJECTS

- Stroke Rehabilitation Glove. [project paper published in IEEE Journal.]
  - Arduino uno, EMG sensor, gyro and accelerometer.
- Survey on Laser Guided Missile Systems and Implementation by Developing a Laser Guidance System [paper published in GJECR].
  - Raspberry Pi 4B+, Servo and BLDC motors.
- Command line test in Linux terminal [Bash scripting].
  - Linux OS.
- LSB Steganography [C programming].
  - GCC compiler.
- Industrial machine state monitoring system [Embedded controller].
  - ESP-32, thingspeak cloud.
- Tic Tac Toe game. (Python)
- Voice controlled car bot.
  - ESP-32, Blynk colud, IFTTT, Google home/assistant.
- End to End complete IoT Enabled Street light development (On going).
  - ESP-32, Raspberry Pi 4B+, MQTT, AWS services, HTML & CSS.

ACHIEVEMENTS

- 3 patents; 2 projects with paper publications.
- Appointed as CSUO (Company Senior Under Officer) (2019-2020) in NCC.
- Completed 'C' certificate with 'A' grade in NCC Army wing.
- Completed Army Attachment Camp in EME (Electronics and Mechanical) Regiment.
- Secured all India 4th rank in Basic Electrical & Electronics online contest conducted by Texas Instruments (28 Mar 2019).
- Hall of Fame recognition by National Critical Information Infrastructure Protection Centre (NCIIPC) for finding a security vulnerability in .gov website.

SOFT SKILLS

- Leadership qualities
- Cooperation & Team work skills
- Good communicational skills
- Time management
- Organizational skills
- Research abilities

HOBBIES

- Skateboarding
- MMA (Mixed Martial Arts).
- Tinkering with Arduino and Raspberry Pi.
- HAM (Amateur radio operator).

PERSONAL INFORMATION

- Current location: Bengaluru.
- Nationality: Indian.
- Language Known: English, Kannada, Telugu, Hindi.
- Passport: Yes.

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Thank you, have a nice day. 😁