

## Contact

### Phone

+91-9451588048

### Email

ansh2002sri@gmail.com

### Website

www.portofilo.com

### Linkedin

anshit-kumar-a1b6a1252/

## Technical Skills

- CISCO Packet Tracer
- Circuit design
- Arduino
- Digital electronics
- VLSI
- Basic electronics
- CAD
- Telecommunication
- Html+CSS
- Python
- Scilab
- Verilog
- Android Development
- Database

## Language

English

Hindi

French

# Anshit Kumar Srivastava

## • Education

### • Bachelor of Technology

Graduation Date - Sep 2020 to Jun 2024

Electronics and Communications Engineering

SRM University

- CGPA: 8.9/10 (Till 7th semester)

## • Work Experience

### • Internship

Jun 2023 - July 2023

Indian Railway (North Eastern Railway)

## • Patents

### • Smart Hydra Spectacles for Visually Impaired People

Filing date: Nov 17, 2022 | Issue date: Nov 25, 2022

- Application number: 202211065860A
- Patent Office: India

### • A Drone System Using Advanced Explosives Detection Function

Filing date: May 03, 2022 | Issue date: Jun 09 ,2023

- Application number: 202311031414A
- Patent Office: India

## • Publications

- Analysis of Lidar-Based Autonomous Vehicle Detection Technologies for Recognizing Objects

Anshit Kumar Srivastava; Abhishek Singhal; Aarti Sharma  
IEEE Conference Paper

- Analysis for Autonomous Vehicle Detection Technologies for Recognizing Objects based on Lidar

Anshit Kumar Srivastava; Abhishek Singhal; Rohit Sharma  
Springer Conference Paper

## • **Projects**

---

- Developed a mobile application using Android Studio for SRMIST Campus Life.
- Designed the working hardware for the Prosthetic arm using an EMG sensor and Arduino Uno.
- Built an Internet of Things smart home with Cisco Packet Tracer software.
- Designed an Arduino Uno Robotic Car Project.
- Home Automation PCB design using Easyeda Software.
- 5 Mini Projects -
  - a. Earthquake Detector
  - b. Clap Switch Circuit
  - c. Simple water level indicator
  - d. Automatic Street Light Controller
  - e. Soil Moisture Sensor

## • **Awards And Recognitions**

---

- Academic Scholar
- Research Activity
- Extra Curricular Activity
- ArduBotics Robotics
- IoT and Wearable Devices for Smart City Infrastructure
- 1st Idea Hackathon
- Robotics Car

## • **Certification**

---

- Verilog HDL Advanced by Intel
- ChatGPT Complete Guide: Learn Midjourney, ChatGPT 4 & More (Udemy)
- Programming for Everybody by UNIVERSITY OF MICHIGAN (Coursera)
- Introduction to the IoT and Embedded Systems by University of California, Irvine (Coursera)
- Fundamentals of Remote Sensing & GIS Technology by ISRO
- Network Management with Ethical Hacking and Web Development with Android by Netcamp Solution Private Limited