

AKASH DILIP SHINDE

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Personal Details:

Name: Akash Dilip Shinde

Date of Birth: 31/07/1996

Gender: Male

Marital Status: Single

Nationality: Indian

Languages Known: Hindi, English, Marathi

Permanent Address: At. Titwa , Post. Ghuikhed , Tq. Chandur Rly, Dist: Amaravati

Pin: 444904

Career Objectives:

Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization.

Professional Qualification:

Graduated in B.E. - Electronics & Telecommunication Engineering from

Dr. Rajendra Gode Institute of Technology and Research, Amravati.

Educational Qualification:

Course	INSTITUTE	PERCENTAGE
SSC	Shri Bendoji baba Vidyalaya Ghuikhed	75.27%
Diploma	Govt. Polytechnic Amravati (2019)	65%

ELECTRONICS AND TELECOMMUNICATION ENGINEERING (B.E) (2019-22)			CGPA
(DSY) SECOND YEAR	3 SEMESTER		8.23
	4 SEMESTER		8.52
THIRD YEAR	5 SEMESTER		9.92
	6 SEMESTER		9.64
FOURTH-YEAR	7 SEMESTER		9.81
	8 SEMESTER		8.18

Technical skills:

Programming languages knowns:

- C
- C++
- Java
- Python

Operating System /MKCL:

- Windows 8,9,10, windows 11
- MS-CIT

WORK EXPERIENCE:

KENT ITS (From JULY-2022 to Till date) presently working as a System Engineer in Mumbai Super Communication Expressway, pkg-3 in the MSRDC.

Following are the roles and responsibilities which I performed

- It installs a new system and also upgrades the old systems when required.
- EDP department is responsible for securities like Anti Virus, firewalls, and Internet Security
- It maintains daily backup management of the data and is also responsible for restoring the data for the user whenever required.
- It solves users' problems and manages the exchange server.
- It is responsible for managing all server data like new report creation and other timely reports.
- The department keeps the tag of monthly backup of Tapes / External Hard Drives and creates original software.
- It manages wireless networks and trains users about new systems.
- Last but not least; the department is held responsible for the repair and reinstallation of the old systems.

Extracurricular Activities:

- **Solar Internship Program(Online):**
- Participated in Solar Photovoltaic Energy System (Training Program)
- Workshop (Aptitude Preparation)
- PCB Designing
- Advance VLSI Design using **Micro wind**

Project Details:

- **Automatic Car braking system (Arduino)**
- **Final year project in Diploma EXTC**
- An automatic Braking system is an intelligent mechatronic system that includes an Ultrasonic wave emitter provided on the front portion of a car producing and emitting Ultrasonic waves. An Ultrasonic receiver is also placed on the front portion of the car operatively receiving a reflective Ultrasonic wave signal. The reflected wave (detected pulse) gives the distance between the obstacle and the vehicle. Then a microcontroller is used to control the speed of the vehicle based on the detection pulse information to push the brake pedal and apply the brake to the car stupendously for safety purposes.
- **Transistor as a switch**
- Mini project College base level (2nd-year EXTC)
- With a zero signal applied to the Base of the transistor it turns “OFF” acting like an open switch and zero collector current flows. With a positive signal applied to the Base of the transistor, it turns “ON” acting like a closed switch and maximum circuit current flows through the device.
- **Ultrasonic Sensor Based Smart Blind stick**
- **Mini Project College base level (3rd-year EXTC)**
- The smart walking stick is a simple and purely mechanical device to detect obstacles on the ground. This device is light in weight and portable. But its range is limited due to its size. It provides the best travel aid for the person.
- **Smart Trolley using Smart Phone and Arduino**
- **Final Project (4th-year EXTC)**

A creative item with societal acknowledgment is the one that will guide the solace, accommodation, and effectiveness in regular daily existence. Acquiring and shopping at enormous shopping centers is winding up day-by-day action in metro urban areas. The Internet of Things (IoT) means taking all the things in the world and connecting all of them to the internet. People buy a variety of products and deposit them in the trolley. After the purchase is completed, one needs to go to the billing counter for the payment which is time-consuming and at times very frustrating. The main objective of designing this prototype is to reduce human efforts, eliminate the queue and also eliminate the time taken during billing, which makes it easier for the custom customers type consists of components such as RFID tags which is used for identification of the prospect, RFID reader which is used for scan the product when put in the trolley on it displays in the LCD Display. Information received from the RFID tags will be stored in the NodeMCU. Instead of a Wi-Fi module, NodeMCU is used. So, at the billing counter data is sent to the server. Has over just the have to go at the billing counter and pay the payment. In the present project, an attempt is made to develop and explain the use of the internet of things (IoT) in the Smart shopping cart.

Seminar On:

- Smart Trolley using Smart Phone and Arduino
- Automatic Car breaking system – (Arduino)

Personal Attributes:

- Interpersonal skills
- Hardworking
- Problem Solving Skill
- Logical ability
- Conscientious

Declaration:

I confirm that the above information is true as per my knowledge and bear the responsibility for the correctness of the above-mentioned particulars

Place:

Date:



AKASH D. SHINDE