

Gaurish Ninnekar

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Career objective:

I am a EEE graduate, a published author, and an aspiring developer enthusiastic about creating things. I'm seeking my first technical job role, with the beginner's skills, gained from several technical bootcamps and workshops. Motivated to join your company, in its quest to provide the innovative solution for addressing client's various business challenges.

Experience:

MARCH 2021 - APRIL 2021

Internship/DJI Global PVT LTD, Bengaluru, Karnataka.

- Machine learning project, Weather prediction application Prototype.
- Difference between supervised and unsupervised learning.
- Communicated changes and followed documentation procedures for each fix, through Jupyter Notebook.

AUGUST 2019 – OCTOBER 2020

Customer Support Associate/Concentrix India Pvt limited, Vadodara, Gujarat.

- Worked with energy and determination to maintain efficient customer service during peak business hours.
- Provided faultless levels of customer service through exceptional communication and problem-solving abilities.
- Supported team leader in improving operations and resolving issues to deliver top-notch customer service.

Education:

Sl.no.	Course	Collage/school	University/board	Year of passing	Percentage /CGPA
1	B.E(EEE)	CMR Institute of Technology	VTU	2021	5.85
2	PUC	Sai Gnyan Pre-University College, Bidar, KA	Department of pre-university education, Karnataka	2016	74
3	X'th	Shri Dattagiri Maharaj Public School, Bidar, KA	Central Board of Secondary Education, Delhi	2014	9

Extra Academics:

1. Technical Project:

- **Hand Gesture Controlled Robotic Vehicle Prototype:**

Many systems, such as image processing, motion and angle detection, can be used to recognize gestures. we created a low-cost Microcontroller-based Gesture Recognition system that does not require image processing on my system. Using the MPU 6050 Accelerometer Gyroscopic sensor to measure a human hand gesture. The acquired data is then communicated to the robot using an Rf transmitter. Eventually by controlling the direction of the rotation, the robotic movement is controlled.

2. Academic Projects:

- **Smart street light:**

Leveraging the Arduino Uno, motion sensors and other essential electronic components, built and demonstrated a prototype of a smart street light system. The main agenda of the prototype was to provide a method of leveraging smart IoT technique to save the electricity.

- **IGBT based H bridge Inverter:**

Demonstrated the working with simulation in Matlab. The main advantages of using the Insulated Gate Bipolar Transistor over other types of transistor devices are its high voltage capability, low ON-resistance, ease of drive, relatively fast switching speeds and combined with zero gate drive current makes it a good choice for moderate speed, high voltage applications.

3.TechTalk:

- **Magneto Hydro-Dynamic Generator:**

The MHD generation or, also known as magneto hydrodynamic power generation is a direct energy conversion system which converts the heat energy directly into electrical energy, without any intermediate mechanical energy conversion, as opposed to the case in all other power generating plants. Therefore, in this process, substantial fuel economy can be achieved due to the elimination of the link process of producing mechanical energy and then again converting it to electrical energy.

4. Personal Projects:

- **Author's webpage:**

Using HTML CSS and Js built an elegant website for showcasing my Novel and providing insights about the book and myself.

- **Artist's gallery:**

Using Bootstrap and ChimpMail built an artist's page.

Technical skills:

- Develop programs in languages and Databases such as C, Python, Javascript.
- Built several projects leveraging the knowledge of HTML, CSS and Bootstrap.
- Sounding knowledge of NodeJS, ExpressJS, and MongoDB/Mongoose and JQuery
- Ability to operate with minimal supervision and should deliver code.
- Solid Understanding in data analytics Procedures Ask, Prepare, Process, Analyze, Share and Act.
- Good understanding of Spreadsheets, SQL, Tableau,
- Excellent Knowledge of Writing Python programs.

Extra-curricular activities:

- Published a romance-thriller fiction novel.
- Science Fest Academic Achievement Award
- Medalist in Interschool Science quiz competition
- Participated in an inter-school Cycling race.
- Participated in a rally of the awareness of water-saving methods.
- participated in the rally in support of Anti-corruption.
- Built a periscope and demonstrated the use case during college fest
- A blood test project to understand the basic concept of the ABO blood group system and to know our blood group and type
- Irrigation system project
- conservation of trees in order to prevent deforestation project
- Best Handwriting in the Inter-School Competition Award
- Best in Narrating story Award
- Exceptional Sketching skills Award

Personal Strengths:

- Self-disciplined, self-confident and good communication skills
- Co-operative and Team work skills
- Creative thinking
- I thrive on challenges and a committed profession
- Ability to produce best results in pressurized situation

Personal Details:

D.O.B:	18/08/1997
Languages known:	English, Hindi, Kannada, Gujarati, Marathi.
Hobbies:	Writing, Gaming, Travelling, Sketching

Declaration:

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: [BIDAR]

Date: [24/02/2022]