

ANAMIKA SHARMA

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OBJECTIVE

As a newcomer to the workforce, I am eager to kickstart my career. With a focus on secretarial tasks like mail handling and office supply management, I am seeking my first job to learn and grow in a supportive environment while ensuring smooth office operations and client satisfaction.

EDUCATION

2026 BTech ECE

VIT Bhopal University, M.P. India
CGPA- 8.57

2022 Higher Secondary

Subhash Government Higher Secondary School,
Bhopal, M.P. India
84.6%

2020 High School

Nalanda Public H. Sc. School, Bhopal, M.P. India
94.6%

SKILLS

Technical Skills

- Programming Languages: C, C++, Python, MATLAB
- Hardware Skills: Arduino, Raspberry Pi
- Software Tools: MATLAB, Multisim
- Communication Protocols: UART, SPI, I2C

CERTIFICATES

- Academic Excellence x2
- Artistic Achievement x Many
- MATLAB Onramp
- Simulink Onramp
- Applied Machine Learning in Python

PROJECTS

1. Obesity Risk Prediction Using Machine Learning

Developed a machine learning model to predict obesity risk using Python and Google Colab. Collected and preprocessed data from medical datasets for classification and risk analysis.

2. Water Testing Using Spectrometer

Designed and implemented a spectrometer-based system to measure water purity.

Utilized optical sensors and programmed microcontrollers for precise data analysis.

3. Design of a Signal Amplifier

Designed and tested an operational amplifier for low-noise signal amplification.

Simulated the circuit using LTspice and implemented it on a PCB.

EXTRA CURRICULAR ACTIVITIES

- Active participant in school art club, specializing in painting, drawing, and crafting.
- Organized and led art workshops for classmates, fostering creativity and collaboration.
- Contributed artwork to school exhibitions and events, showcasing talent and dedication.
- Engaged in independent art projects, exploring various mediums and techniques to expand artistic skills.

REFERENCE

Available upon request.
