

# ABHAY NETAWAT

## SOFTWARE ENGINEER

### CONTACT

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### SKILLS

- Team work
- Problem Solving
- Git | GitHub
- Communication Skills
- Data Management
- Quick Learner

### EDUCATION

**B.tech Electronics and Communication**  
**Indore Institute of Science and Technology**  
2020-2024

### CORE QUALIFICATION

- Python
- C,C++
- Flutter Development
- Robotics Designer
- CoppeliaSim
- Lua Programing
- Robotics Developer

### PROFILE

Looking forward to a good opportunity to kickstart my career and be able to utilize the knowledge formerly gained, in a responsible and proper manner resulting in a value add to the organization and reaching the apex of my career in the process

### WORK EXPERIENCE

#### Electronic Department

Jindal Saw Ltd

07/2023-Present

- Tested and inspected electronic hardware to diagnose and repair faults and failures.
- Replaced defective or damaged electronic components to restore hardware.
- Performed set-up, calibration, testing and troubleshooting of circuits, components and mechanical assemblies.

#### Software Developer Trainee

Fewer Clicks Software LLP

04/2022-06/2022

- Project Management
- Team work
- Tested code for bugs or technical issues, debugging to fix errors and boost performance.
- Applied various case scenarios to verify validity and feasibility.

#### Software Test Engineer

Devfolks

01/2023-03/2023

- Software Testing
- Project Management
- Tested functionality, performance and compliance of products against design specifications to maintain strong development standards.

### ACCOMPLISHMENTS

#### Biometric Attendance System

Minor-1

02/2022-05/2022

- ESP32 Development Board
- R307 Finger Print Module
- DS1307 RTC module
- 128x64 SSD1306 OLED module

#### Automatic Hand Sanitizer Dispenser

Minor-2

04/2023-05/2023

- By Using Arduino atmega-328p
- Ultrasonic Sensor

## ACHIEVEMENTS

- Pre Smart India Hackathon
- Smart India Hackathon 2022 (winner Of 1lack rupees)
- State Level (Karate Winner Bronze medal)
- District Level Karate Participation

### Techkriti (IIT Kanpur)

02/2023-03/2023

All Asia Competition

- Robotics Competition
- Robo War
- Manoeuvre is a pick and place bot

### E-yantra (IIT Bombay)

02/2022-03/2023

National Competition

- E-Yantra (IIT Bombay) on PHRAMA BOT
- Robotics Developer
- CoppeliaSim
- Lua Programing
- Robotic Simulation

### Smart India Hackathon

02/2022-08/2022

National Competition

- Winner of Smart India Hackathon 2022
- Front-end developer
- Figma UI/UX Designer

### Weather Application

02/2022-08/2022

Group Project

- Python Tkinter
- Weather API

### Pre Kavach Hackathon

04/2023

College Level

- Platform/tool to remotely track police officers deployed to bandobast duty using NFC(Near Field Communication)to ensure that they stay where they are posted.
- Firebase plugin MongoDB Flutter SDK Android Studio
- NFC reader NFC tag

## Certifications

- Pre Smart India Hackathon (College Level Winner)
- Smart India Hackathon (National Competition Winner)
- C,C++ OOPS (Universal Infotech)
- MATLAB (Certification)
- Techkriti IIT Kanpur (All Asia Competition)
- E-yantra IIT Bombay (National Competition)
- Pre Kavach Hackathon (College Level)
- Karate (State level Competition Winner)
- Karate (District level Competition)
- Real Time Embedded System & IOT Application (Certification)
- PCB Design & Development (Certification)
- Logic building & Core Programing, ,Algorithms & Data Structure Using 'C' (Certification)

## INTREST

- Badminton
- Reading
- Listening Music
- Photography
- Cricket
- Karate

## LANGUAGES

English



Hindi

