# ATHARVA ALOK DESHPANDE

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LinkedIn Medium HackerRank GitHub

# **BRIEF SUMMARY**

A motivated Electronics and Telecommunication Engineering graduate with hands-on project experience in IoT, robotics, and programming. Passionate about leveraging technical skills to deliver innovative solutions and contribute to organizational success. Currently enhancing skills in Flutter and Data Structures and Algorithms (DSA).

#### **EDUCATION**

Sinhgad College Of Engineering, Pune

2021-2024

B. E. Electronics & Telecommunication | GPA = 7.17/10

Government Polytechnic, Jalgaon

2018-2021

Diploma in Electronics & Telecommunication | PCT = 89.88/100

New English Medium School, Jalgaon

2017-2018

 $SSC \mid PCT = 82.60/100$ 

#### **EXPERIENCE**

Production Manager Intern @ Fevino Industries

02/2023-03/2023

- Led manufacturing operations for solar lights and sanitary pad vending machines.
- Optimized production schedules, managed resources, and implemented quality control measures to enhance efficiency and meet industry standards.

### **PROJECTS**

Raspberry Pi Based Tactical Autonomous Surveillance System

08/2023-05/2024

• Designed a multi-purpose robot incorporating Raspberry Pi, advanced sensors, ESP32 CAM module, GPS, and GSM for comprehensive surveillance capabilities.

Personal Portfolio 01/2025

 Designed and developed a fully responsive personal portfolio website using HTML, CSS, and JavaScript. The website showcases my skills, projects, and services with an interactive and modern design.

• Demo – Click here.

AI-ChatBot 02/2025

 Developed an AI-powered chatbot using Python, Flask, OpenAI API, HTML, CSS, and JavaScript. This chatbot can respond intelligently to user queries, making websites more interactive and engaging.

• Demo – Click here.

# **CERTIFICATIONS & TRAINING**

Programming With Python

Intershala Trainings, Virtual | 06/2020-07/2020

- Completed a six-week certified training covering Python fundamentals, OOP principles, SQLite database integration, and GUI development with PyQT.
- Scored 65% in the final assessment, demonstrating proficiency in Python.

# **SKILLS**

- Programming Languages Java, Python, JavaScript, MySQL.
- Tools VS Code, Eclispe IDE, Google Colab, Git, Jupyter Notebook, Render, Netlify.
- Libraries Numpy, Pandas.
- Methodology SDLC, STLC.
- Emerging FLUTTER, Data Structure, Algorithms.

#### **EXTRACURRICULAR ACTIVITIES**

- Attended GTT training conducted by Barclays.
- Solved 200+ coding problems in Java and HTML on CodeChef.
- Published articles on Medium.