

Dhiraj Ray

Aspiring Software Developer Proficient in Python | Dedicated to Innovation and Creative Problem-Solving

EDUCATION

A.P. Shah Institute Of Technology, Thane— BE(EXTC)

2021 - Pursuing

Current CGPA: 8.1

R.J. Thakur College of Science and Commerce, Thane- HSC

2018 - 2020

Percentage: 64.7%

St. Joseph's English High School, Thane- HSC

2017 - 2018

Percentage: 77.8%

PROJECTS

Virtual Assistance & Face Recognition — Built Using Python

Researched, selected NLP and ML tools, integrated face recognition, iterated for optimal user interaction.

Internet Speedtest— Built Using Python

Explored speed testing libraries, created Python tool for precise internet speed assessment, refined for accuracy.

Student Managment (CRUD) — Built Using Django

Utilized Django models, views, and templates for seamless functionality.

ECommerce Website — Built Using HTML, CSS & JAVASCRIPT

Providing an interactive online shopping platform with responsive design and dynamic features.

Home Automation — Built Using MSP432 & Node.js

Enabling remote control of devices. Integrated sensor data and MQTT communication.

Digital Notice Board — Built Using Arduino & HC-05

Integrated Arduino with mobile devices for easy updates.

ACADEMIC ACTIVITIES:

Cultural Event Management (OJUS)

Virtual Internships:

By Blue Prism - Foundation Training, Associate Developer

By JUNIPER - Networks Certified Internet Associate

By CISCO NETACAD - NDG Linux Unhatched

By MICROCHIP - Embedded Developer

[Click Here](#) to see these Certificates

Thane, Maharashtra

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[Dhiraj Ray | LinkedIn](#)

[My Github](#)

[My Portfolio \(Have a View\)](#)

TECHNICAL SKILLS

Languages: Python, C++.

Web Development: HTML, CSS, JavaScript, etc.

Machine Learning: Pandas, Open CV, scikit-learn, TensorFlow, PyTorch

Web Frameworks: Django, Flask, Node.js, etc.

Development Board: Arduino, TM4C microcontroller, ESP32, MSP432

Database Management: MySQL, WordPress.

Excel: Data Manipulation, Pivot Tables, and Basic Analysis.

SOFT SKILLS

Problem-Solving

Critical Thinking

Leadership

Empathy

Adaptability

Time Management

Positive Attitude

LANGUAGES

English, Hindi, Marathi