

# Dhiraj Ray

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

## EDUCATION

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

**Internet Speedtest— Built Using Python**

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

**Student Management (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 CISCO NETACAD - NDG Linux Unhatched

By MICROCHIP - Embedded Developer

Thane, Maharashtra

+91 9326597491

[dhirajray2024@gmail.com](mailto:dhirajray2024@gmail.com)

[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, sci-kit-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

By AWS - Data Analytics, Cloud Foundation

By JUNIPER - Networks Certified Internet Associate

[Click Here](#) to see these **Certificates**

