

ABHISHEK GHOSH

B.E. Electronics & Communication

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EDUCATION

B.E. Electronics & Communication

JSS Academy of Technical Education, Bengaluru (VTU)

2018 – 2022

GPA – 7.17

Intermediate

Motilal Nehru Public School, Jamshedpur (ISC)

2017-2018

Percentage – 67.50%

Matriculation

Motilal Nehru Public School, Jamshedpur (ICSE)

2015-2016

Percentage – 81.20%

EXPERIENCE AND PROJECTS

❑ PROJECT ENGINEER AT WIPRO. (March 2023 – Till date).

- Working under a product as software testing engineer with tools like Selenium and BDD Cucumber.

❑ WEB DEVELOPMENT INTERNSHIP AND TRAINING AT WIPRO. (6th April 2022 – 30th June 2022).

- Created an e-commerce website. (Used SQL, JavaScript, HTML, CSS and NodeJS.)

❑ RELEASED A PAPER ON IEEE PUBLICATIONS ON THE ACQUISITION AND IDENTIFICATION OF VATA, PITTA, AND KAPHA OF AN INDIVIDUAL.

- Designed an acquisition device that acquires V, P, and K signals from the wrist pulse.
- Determine the dominant prakruti of a subject based on wrist pulse parameters such as pulse strength, amplitude shape, rhythm, and pulse width.

❑ COMPLETED A VIRTUAL INTERNSHIP THROUGH FORAGE ON KPMG DATA ANALYTICS CONSULTING. (Used MS Excel, Python programming, and Tableau.)

- Completed practical task modules in Data Quality Assessment; Data Insights and Presentation.

❑ MADE A PROJECT ON SMART GLASS FOR VISUALLY IMPAIRED PEOPLE.

- The project can determine the distance between the blind person and each object using an **Ultrasonic Sensor**.
- Implemented a text detection and recognition module which uses **OpenCV OCR** (Optical Character Recognition) with Tesseract.
- Implemented **Google Text-to-Speech** (g-TTS) interface to convert text to voice for Python 3.

❑ CAR PRICE PREDICTION (Used Python libraries such as sklearn, matplotlib, statsmodel, pandas, and NumPy)

- This website lets you predict the car's resale value using various parameters such as year of manufacturing, kilometers driven, current showroom price, and fuel type.
- The data set used is of **Car Dekho.com** taken from **Kaggle**.

ACHIEVEMENTS

- ❑ Completed 6 Years of Art course at Kala Bharti from West Bengal Board.
- ❑ Secured 1st Position in Inter College Treasure Hunt Competition (2018).
- ❑ Declared twice as the President of the safe club, MNPS (2016-2018).

HOBBIES

Painting and Sketching | Playing Guitar | Trading | Playing Chess | Learning about the stock market and as well as from innovative ideas about future tech.