DHIRAJ RAY

EXTC Student | Software Developer | Web Developer

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EDUCATION

· **B.E. in Electronics & Telecommunication and (Honours in AIML)**   2020-24
  A. P. Shah Institute of Technology, Thane   CGPA: 7.7

· **Higher Secondary School (Science)**   2019-20
  RJ Thakur Junior College, Thane   Percentage: 64 . 7

PERSONAL PROJECTS

· **ATM Machine | Core Java**
  Developed a simple CLI-Based ATM Machine simulation using Core Java.
  - Learned Core Java, Syntax and Java code structure.
  - Implemented basic banking operations like balance inquiry, deposite and withdrawal.
  - Applied Object-Oriented Programming concepts for structured code .

· **Join Us | SQL, Flask**
  Developed a web application using Flask and SQL to manage user registrations.
  - Designed a registration form for collecting user data.
  - Implemented SQL database to store and manage user information.
  - Created a Flask backend for handling form submissions and data processing.

· **Automated PNG Meter System | NodeMCU, Flask, SQL**
  Developed a real-time energy monitoring system using NodeMCU, Flask, and SQL.
  - Utilized NodeMCU to collect energy consumption data.
  - Built a Flask web application to visualize energy usage patterns.
  - Implemented SQL database to store and manage energy data.
  - Enabled users to monitor and analyze energy consumption.

· **Portfolio Website | HTML, CSS, JavaScript**
  Developed a responsive portfolio website showcasing my skills and projects.
  - Used HTML to structure the website's content.
  - Implemented CSS for styling and visual appeal.
  - Integrated JavaScript for interactive elements and dynamic features.
  - Optimized the website for SEO and user experience.

TECHNICAL SKILLs AND InTEREsTs

Languages: Python, HTML, CSS, Java, SQL.
Tools: VScode, Github, Power BI.
Frameworks: Flask, React, Django.
Soft Skills: Problem Solving, Self-learning, Presentation.

CERTIFICATIONS

- JNCAA JNCIA Training
- AWS Academy Cloud Foundations
- Data Analytics Virtual Interships
- AWS Academy Data Analytics