

RAYMOND V JOSEPH ROY

contact.raymondroy@gmail.com | 81118 18582

PERSONAL PROFILE

Recent Electronics and Communication Engineering graduate with proficiency in Python, SQL, Power BI, and MS Excel. Known for a strong work ethic, collaborative spirit, and an eagerness to learn and grow. Prepared to leverage analytical skills, technical expertise, and a results-oriented approach to contribute effectively.

LINKEDIN: www.linkedin.com/in/raymondvjosephroy

EXPERIENCE

AV DESIGN ENGINEER - INTERN | GRANTEQ | JUL 2024 – DEC 2024

- Collaborated with senior engineers to design and integrate audio-visual systems for various commercial and residential projects, ensuring solutions met client specifications and industry standards.
- Engaged with clients to understand their AV requirements, conducted site surveys, and provided technical recommendations to enhance system performance.
- Worked closely with cross-functional teams, including sales, procurement, and customer support, to deliver comprehensive solutions.

OPERATIONS - INTERN | KOCHI METRO RAIL LIMITED | MAY 2023

- Collaborated with the engineers at the KMRL to gain valuable insights about the operations of a multi-modal transport system.
- Streamlined operations of water metro through close collaboration with engineers, resulting in a drastic reduction in turnaround time and a significant increase in passenger satisfaction ratings.

PROJECT

IPL ANALYSIS | CAPABL | NOV 2023

- Analysing data from 2008 to 2019 to discover patterns such as trends, correlations, and probabilities.
- Finding the differences between the best teams and players in various fields, as well as their performance on the field and the opponents
- Technical Skills: Python with Pandas, matplotlib, Seaborn.

SKIN ANALYTICA - SKIN HEALTH COMPANION | TEAM LEAD | FEB 2023 – FEB 2024

- Led the development of a mobile application for dermatological diagnosis using a Convolutional Neural Network (CNN), achieving an **86%** disease prediction accuracy on test data. Processed and analyzed over **36000** skin images to train the model.
- Managed a team of **4** developers, completed project **8 weeks** ahead of schedule.

EDUCATION

• ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY | KERALA

BTECH in Electronics and Communication Engineering | June 2023 | GPA: 7.55

• ST SEBASTIAN'S H.S.S KUTTIKAD | KERALA

XII Computer Science | May 2019 | 82%

• ST SEBASTIANS H.S.S KUTTIKAD | KERALA

X | May 2017 | 100%

SKILLS

- **Programming Languages:** HTML, CSS, C, Python, SQL.
- **Certificate Courses:** Google Data Analytics Professional Certificate, Google Business Intelligence Professional Certificate, Cisco Introduction to Data Science, Cisco Data Analytics Essentials.
- **Hard Skills and Tools:** Tableau, Power Bi, Microsoft Office, Figma, Arduino.
- **Soft Skills:** Time Management, Teamwork, Problem-solving, Accountability, Detail oriented.