

# Balaji Rasinger B

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## EDUCATION

**Bachelor of Engineering in Electronics and Communication – GPA: 3.14 / 4.00**

**August 2017 – April 2021**

- Sri Ramakrishna Institute of Technology, Coimbatore, Tamilnadu

## PROFESSIONAL EXPERIENCE

**Associate Software Engineer, Ernst & Young, India**

**April 2022 – July 2023**

- Played a pivotal role in monitoring and analyzing security in Threat Detection & Response (TDR) team, responsible for safeguarding multiple global clients across diverse geographic locations.
- Provided real-time security using SIEM tools including Splunk, Microsoft Sentinel and enterprise forensic tools such as Carbon black, Falcon Crowdstrike, Fidelis etc.
- Spearheaded innovative enhancements, resulting in a substantial 10% reduction in incident response time, significantly enhancing operational efficiency.
- Documented security incidents, prepared detailed incident reports, and participated in post-incident reviews to enhance incident response procedures.
- Proactively engaged with threat intelligence sources to remain current on emerging cybersecurity threats, effectively integrating threat intelligence findings into comprehensive security strategies.

## INTERNSHIP

**Design of IoT Based Distribution - Micro-Grid System, IIT- Guwahati**

**May 2019 – July 2019**

- Deployed end to end smart sensors to scan and provide balanced wattage flow from both grid and solar power which provides uninterrupted power supply.
- Collaboratively developed a mobile application to manage hybrid micro-grids connected via IoT, facilitating efficient solar power supply with the goal of conserving electricity at the residential level.

## CERTIFICATES

- Pyspiders – Python Full Stack Development
- NPTEL (IIT-Kharagpur) – Fuzzy Logics and Neural Networks
- Coursera – Python Programming
- Coursera – UI/UX Design

## PROJECTS

**Real Time Emotion Detection of Students using EEG Signals [MATLAB]**

**Oct 2020 – Feb 2021**

- Developed and implemented a real-time emotion detection system using an ANN with Bayesian regularization in MATLAB and EEGLAB to identify and classify students' emotions, contributing to the early detection of emotional imbalances.

**Restaurant Table Reservation System [Android Studio]**

**July 2020 – Sep 2020**

- Designed and executed an intuitive UX/UI for an Android table reservation application for local restaurants, incorporating features such as GPS-based restaurant discovery and food pre-ordering to enhance user experience and streamline the reservation process.

## SKILLS

Python, SQL, HTML, CSS, JavaScript, Django, Git, UI/UX Design, Linux, Blender3D