

**ROHAN RAJ B** | +91 7829164396 | [iamrohanraj6@gmail.com](mailto:iamrohanraj6@gmail.com) | Bangalore, India | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFESSIONAL SUMMARY:

Highly motivated **2022 BTech graduate** in EEE from **REVA University**, showing dynamic and results-oriented qualities. Equipped with **1 Year of hands-on Experience** as **Trainee** in **Python Full Stack Web Development** and **Data Analytics**. Actively seeking opportunities within a reputable organization to further enhance my skills, learn from seasoned professionals, and contribute innovatively towards organizational goals.

## TECHNICAL SKILLS:

- **Web Technologies** – HTML, CSS, Python Programming language, Django, Web Development.
- **Version control** – Git / GitHub.
- **Database** – Microsoft SQL Server & MongoDB.
- **Visualization & Other tools** – Microsoft Power BI, Microsoft Excel, Extract Transform Load (ETL), Data Modeling, Data Visualization, Data Analytics, Power Query, DAX, SQL Query writing, Visual Studio.

## SOFT SKILLS:

- Problem solving, Communication, Interpersonal Skills, Teamwork and Collaboration, Time Management, Adaptability.

## EDUCATION:

- B. Tech in EEE from REVA University, BENGALURU | Autonomous | **CGPA 7.0/10** Aug 2018 - Aug 2022
- 12th in Science (PCMB) from CNC PU College, CHITRADURGA | KSEEB | **78.00%** Jun 2016 - May 2018
- 10th from Jnana Bharathi Vidya Mandira, CHITRADURGA | KSEEB | **83.84%** Jun 2015 - May 2016

## COURSES / CERTIFICATIONS: ([Link](#))

- Python **Full Stack Web Development** Boot Camp Certification from **PySpiders Bengaluru** Nov 2022 - Sep 2023
- **Power BI Data Analytics for All Levels** from **CODEBASICS** Nov 2023
- **Excel: Mother of Business Intelligence** Certification from **CODEBASICS** Oct 2023

## INTERSHIPS:

- Hands on Skill development program on designing electrical circuits by EEE REVA University Sep 2019
- 2 Days Skill development program by Enliven Technologies, R&D Centre, and design consultant Apr 2019
- Internship program by National power training institute (NPTI) on Electrical Safety Dec 2018

## PERSONAL PROJECTS:

### Excel Finance Analytics ([Link](#)) Dec 2023 - Jan 2024

- Proficiency in ETL methodology (Extract, Transform, Load) Skills to generate a data table using Power Query.
- Establishing data model relationships with Power Pivot. Proficiency in incorporating supplementary data into an existing data model. & Utilizing DAX to create calculated columns.

### Excel Sales Analytics ([Link](#)) Sep 2023 - Oct 2023

- Role of Report - Determine effective customer discounts, facilitate negotiations with consumers, and identify potential business expansion opportunities in promising countries.
- Purpose of sales analytics - Empower businesses to monitor and evaluate their sales activities and performance.
- Importance of analyzing sales data - Identify sales patterns and track key performance indicators (KPIs).

### PowerBI HR Analytics ([Link](#)) Aug 2023 - Sep 2023

- **Attendance Analytics:** Utilized Desktop to track weekly and monthly attendance trends, offering succinct insights into workforce presence and engagement levels, empowering strategic decision-making for resource management and optimization.
- **Sick Leave Management:** Developed a comprehensive sick leave tracking system within Desktop, providing concise analysis of sick leave percentages and primary reasons, facilitating proactive measures to enhance employee well-being and minimize productivity disruptions.

### Pre-fire Detection with Early Notification using Machine Learning and IoT Dec 2021 - Jul 2022

- Implemented IoT devices, including sensors & cameras, strategically placed in targeted areas prone to fire risks. established seamless communication b/w IoT devices & a central server to ensure real-time data collection & analysis.
- Employed advanced ML algorithms for fire detection, utilizing image recognition and sensor data analysis. Trained models to accurately identify potential fire indicators, minimizing false positives & enhancing overall system reliability.

## HOBBIES / INTERESTS:

- Exploring Latest Technologies, Solving Problems, Watching Sports & News, Health & Fitness.

## LANGUAGES:

- English & Kannada - Professional Working Proficiency.
- Hindi & Telugu - General Working Proficiency.