KRISHNAKANTH GADDAMEEDI

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# OBJECTIVE

To evolve into a capable professional by being associated with a company that will challenge me to push my boundaries and allow me to use my education and skills in a way that is mutually beneficial for the organization and me to achieve a sustainable growth in life.

**ACADEMIC QUALIFICATION**

## Bachelor of Technology | BV Raju Institute of Technology | CGPA: 9.75/10 July’17 - July’20

## 6-Month Certification | Data Scientist Program | EdYoda Digital University Jan’23 - June’23

Relevant course work: Python, Data Structure and Algorithms, MY SQL Data pre-processing & Exploratory Data Analysis (EDA), Data Visualization

# WORK EXPERIENCE

**Database Engineer | Ferns & Petals , Hyderabad** **Jul’22 - Apr’23**

Project: [www.fnp.com](http://www.fnp.com)

* Query Optimization: Optimized database queries for a high-traffic e-commerce website, resulting in a 30% reduction in average query response time. Proficient in database indexing, partitioning, and query tuning.
* Query Support: Provided query support for building Online Gifting Platform, troubleshooting and resolving user issues related to database queries. Proficient in query monitoring, profiling, and debugging
* Data Migration: Successfully migrating large amounts of data from SQL to NoSQL databases like DynamoDB, Arango DB and Amazon S3. Proficient in ETL tools, migration scripts, and database backups and restores.

**Graduate Engineer Trainee | Infra Market, Hyderabad** **Aug’21 – Apr’22**

* Oversee a ready-mix concrete laboratory, carry out testing for laboratory and batching plant trial mixes.
* Research, develop and formulation of new products and improved existing products.
* Analysis, process control, quality testing & control of raw materials, in process and finished products.

# ACADEMIC PROJECTS

**Title: Food Ordering App**

**Duration: 5 days**

**Summary:**

* + Revamped the Food Ordering App using Python.
  + Added advanced functionalities like Admin and User Login, Show menu, Add/remove food and Place orders, Show order history.
  + Leveraged the CSV and JSON modules to ensure secure storage of User and Admin data.

**Title: Strength Monitoring of Concrete Using Sensors**

**Duration: 3 months**

**Summary:**

* + Strength of concrete is determined by the concept called Maturity Index.
  + Without using compressive testing machine we can directly obtain the strength of concrete from internal temperature of concrete.

**AWARDS AND ACHIEVEMENTS**

* Awarded Merit of excellence in the year 2014-2015 and 2015-2016.
* Achieved Merit certificate in Student Innovation Exhibition in HORIZON conducted by CEA-ICI-IGBC.
* Achieved merit certificate in Project Expo in PROMETHEAN 2K17 and PROMETHEAN 2K18, A National Level Technical Symposium.

# TECHNICAL SKILLS

* Languages: Python, SQL, HTML, CSS
* Database: MYSQL, MongoDB, Dynamo DB, Arango DB

# EXTRACURRICULAR ACTIVITIES

* Organized and managed a series of cultural festivals, attracting over 2,000 attendees and 50 vendors.
* Participated in Student Design Challenge - India conducted by Bentley for the design competition in STAAD.PRO and Open Roads