

Vijay bhaskar

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Career Objective

Result oriented individual with strong aptitude for learning and solid foundation in mathematics. Seeking for the position of Data analyst to utilize my experience in finding patterns of large data sets. Coming with adept understanding of scripting languages and ability to work in a varied data environment.

Contributor Profile

Dedication: can take initiative, work under pressure and multi-tasking.

Team work: can create friendly environment in team and can motivate others towards achieving their goals.

Educational Qualification

- 2017 **B.Tech in Electronics and Communication Engineering**, Amrita University, Kollam, Kerala, *CGPA-7.76*.
- 2013 **Board of Intermediate Education, Andhra Pradesh**, Sree Chaitanya Junior College, Vijaywada, Andhra Pradesh, *Percentage-97.6*.
- 2011 **Central Board of Secondary Education**, Bhadrachalam Public School, Bhadrachalam, Andhra Pradesh, *CGPA-9.2*.

Working Experience

- Cognizant Technology Solutions(Dec,2017-present)
- Account:Biogen
- Role:Data Analyst
- Responsibilities:

Worked on large healthcare data sets(Provider and Organization).

Analyzed data frames for finding the patterns by examining mismatched data of integrated data sets.

Generation of reports after visualizing the data for infiltration of errors.

Finally we cleansed the data, prepared the golden copy to make the data interactive for the stakeholders.

Technical Skills

Programming Languages/Tools: R, Python, C, Veeva, Informatica, SQL, Oracle DB, UNIX, Data integration

Simulation Software : MySQL, CRM, Matlab

IT skills: Data mining, Client operations, Reporting and Analysis.

Management skills: Team handling, Managing work inflow, Handling client calls, Assigning Adhoc Activities, Event management.

Workshops and Internships

- Attended for summer Internship at ECIL(Electronic Corporation Of India Limited) on VLSI design based project using verilog and vhdl programming (June,2016).
- Attended a 15 days' summer internship at Kanti, Haryana(May,2015). A 101 villages program (A Amrita-serve initiative by Amrita university). In this village, we conducted survey on water, infrastructure, sanitary, house, family etc. and did many social service activities Swacch bharat, rally on anti-smoking and alcohol, planting saplings, drainage cleaning along with formed group Ayudh.
- Two days hands on workshop on embedded systems design using Arduino organized by Anokha, a national level multi fest of Amrita Vishwa Vidyapeetham, Coimbatore(March, 2015).

Projects and Courses

Project 1: Amrita serve

Description: I was part of Amrita-serve , a unique project by the Amrita Trust to solve ground level issues in Indian villages. We surveyed many villages and understood their pains and problems. These interactions increased my empathy levels and we had a huge amount of data from these surveys which were statistically analyzed based on which, we have decided about the welfare actions to be taken in different villages.

Project 1: Implementation of Low power Radix-2 CORDIC algorithm(Apr,2017).

Description: In this project, we are using pipelined architecture which focuses on the improvement in throughput and power consumption. First we are implementing the unfolded radix 2 architecture of CORDIC Algorithm and then we are going for folding to reduce the silicon area time by multiplexing algorithm operations into a single functional unit. Comparisons of both architectures are observed to check whether which is having low power.

Project 2: Line Follower Robot(Oct, 2015).

Description: A Line follower robot using Infrared sensor and Arduino Micro controller.

Project 3: Magneto(Jan, 2016).

Description: A robot with electromagnetic arm to collect metal pieces.

Publications

- Published a paper on Implementation of Low power Radix-2 CORDIC algorithm in the 4th International Conference on Advances in Computer Science and Engineering(ICACSE 2017) held in Hyderabad on July 15,2017.

Achievements

- Rewarded as Outreach Hero and Voyager from Cognizant Outreach(CSR initiative) from CTS,Bangalore.
- Secured A certificate in NCC (National Cadet Corps) at 11 Andhra battalion NCC, Khammam.
- Secured 3rd prize in an event paradox at Anokha 2k16 (a techfest of Amrita University).

Social Activities

- Actively Participated in social activities like clean up drive, children interaction and medical camp held at Idukki, Kerala as a part of Grama Seva.
- Actively participated in social activities in constituency and discussions with officials regarding problems in constituency.