

# Akash Rajendra Naik

POWER BI DEVELOPER

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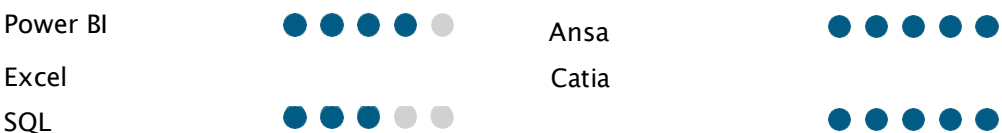
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## SUMMARY

Intend to build a career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. I am willing to work as a key player in challenging and creative environment.

## SKILLS



## EXPERIENCE

### CAE Modeller

**Freelancer** Jan 2020 - May 2022

FE Modelling of BIW Parts:

(Body side outer, Floor panel, Rocker beams, Shock tower, B-pillar and Closures)

FE Modelling of Plastic Parts:

(Door trim, Pillar trim, front door trim, dep box, Rear door trim, blaster front door, Dog house rib)

- Performed Geometry checks and geometry clean-up for received CAD model
- Mid surface extracted properly and assigned respective property for the model
- Created Washers at Hole region
- Generated Mesh as per given Mesh parameters and Quality parameters
- Maintained good mesh flow and cleared quality failure elements
- Worked a great extent with the design and development of Reporting, which includes Preparing Reports using different type of techniques like Query Transformations, Power Pivot and Power View for interactive dashboard's Using Actions for design and visual best practices.

### CAE Modeller

**Sacha Engineering Pvt Ltd (Ford Motor Company)** Jun 2022 - Sep 2022

FE modelling the Car Hood Assemblies, Door Trim Assemblies:

- The main objective of this project is to do modeling activity of the car Hood (Internal, External and Latch of the Car Hood)
- Input study of received CAD
  1. Checking for cad Intersection
  2. Duplicates
  3. Free edges
  4. Query related to the Input CAD
- Modeling is carried out as per requirements
- Special care has been taken in area of interest by capturing the detail as per CAD
- Clearing the Qualities as per customer requirements
- Checking for the Free edges, Normal's, Quality parameters and Edge Projection
- Collaborating with teams and managers to help businesses develop
- Identifying key performance indicators (KPI) to help companies adjust and fulfill objectives

## PROJECTS

### 1. Adventure Works Sales Report:

#### Assignment

- Overcoming the challenge of handling data from 8 Excel files, including 6 dimension and 2 fact tables, I mastered the ETL process using Power Query Editor.
- Transforming raw data, I crafted a robust Star Schema–Data Model with 6 Dimension tables and 2 fact tables, setting the foundation for insightful analysis.
- Armed with knowledge of over 15+ DAX measures, I harnessed the power of functions like CALCULATE, TABLE & FILTER, Time Intelligence, and other crucial functions, empowering me to extract valuable insights.
- From crafting compelling visuals and KPIs at various business levels to leveraging tools like Powerful Visuals, Bookmarks, slicer panels, Parameters, Modern tooltips and drill-through reports, I designed engaging and interactive report pages that breathe life into the data.
- Adding an extra layer of depth, I harnessed AI visuals to uncover hidden insights, taking my analysis to a whole new level.

### 2. Atliq Hardware-Business Insights 360 Report:

#### Assignment

- Sales View: Unveiling the sales data like never before! Our visualizations empower sales teams to spot trends, analyze performance, and strategize for growth with just a glance.
- Finance View: Dive into the financial intricacies with ease! Our interactive dashboards allow financial experts to gain real-time insights, analyze budgets, and make informed decisions for a prosperous future.
- Marketing View: Master your marketing game! With our dynamic reports, marketers can track campaign performance, measure ROI, and unlock the power of data-driven marketing strategies.
- Executive View: Empowering top-level management with data-driven decisions! Our Executive View consolidates essential KPIs, highlighting the company's overall health in a visually stunning manner.
- Supply Chain View: Keeping the supply chain on track and efficient! Our data visualizations enable supply chain managers to optimize inventory, reduce lead times, and ensure smooth operations.

## EDUCATION

### SSC

Symbiosis School, Nashik Jun 2011

91.4%

### HSC

RYK College, Nashik Jun 2013

74.83%

### BE Mechanical

KK Wagh College, Nashik Jun 2017

71.8%

**Certifications and Personal Skills:**

- Get Job Ready: Power BI Data Analytics by Codebasics.
- Microsoft Power BI Desktop for Business Intelligence by Maven Analytics.
- Microsoft Excel: Business Intelligence w/ Power Query and DAX by Maven Analytics.
- SQL for Data Analytics: Beginner MYSQL Business Intelligence by Maven Analytics.
- Attended short term Internship on “Automotive Industry Simulation” by ExpertsHub .
- Automotive Sheet Metal / BIW Design using NX CAD from Skill Lync.
- Crashworthiness Analysis using Hypermesh and Radioss.
- Structural Analysis using ANSA.