

Summary

"Pediatric dentist with dual expertise in **clinical care** and **healthcare analytics**, specializing in **data-driven** improvements. Developed **AI-integrated dashboards**, boosting decision-making efficiency by **30%**. Led community health initiatives across **30+ villages**, impacting **1,000+ individuals** and raising awareness among **200+ children**. Transitioning to corporate roles to leverage clinical insights for strategic impact."

Experience

Freelancing Project Experience

2023-present

- **Analytical Data-Driven Dashboards:** Developed advanced Power BI dashboards for hospital data and the Income Tax Office, offering analytical insights into patient demographics, operational efficiencies, income assessments, and refund tracking by PAN.
- **Dynamic Website Design:** Created three interactive websites—a personal portfolio, a client portfolio, and a dental clinic site—demonstrating analytical thinking in user experience and design.

Research Experience

2019- Present

- **Community Dental Health Initiatives:** Led initiatives at primary healthcare centers, focusing on clinical assessments, education, data analysis, and follow-up to enhance oral care using analytical approach.
- **Rural Health Surveys:** Conducted **surveys** across 30 villages coordinating with village volunteers in Chittoor district to assess dental needs and awareness, providing dental treatments as part of the initiative.
- **School Dental Programs:** Directed oral health campaigns in four government schools, mentoring junior colleagues while educating children on oral hygiene to promote the importance of primary teeth care.
- **Research Studies:** Collaborated on studies examining microbial trends in periodontal disease among special-needs children, providing analytical insights to refine oral health strategies.
- **Library Dissertation:** Explored the potential of minimally invasive treatments, synthesizing insights from over 100 sources on Ozone therapy's cutting-edge applications in dentistry and clinical practice.
- **Presentations and Awards:**
 - Unveiled a poster at the 41st ISPPD Conference on GentleWave® technology, showcasing superior outcomes over conventional root canal techniques.
 - Received an award for an E-Poster on 'Awareness of Sickle Cell Anemia and Dentistry' at K.M. Shah Dental College, competing against 70 participants.
 - Conference presentation on avulse teeth trauma and treatment modalities at **Dentraumella**, engaging **150+** attendees and advancing discussions on enhancing dental trauma care practices.
 - **Analytical Case Study:** Presented a study on caries detection technique in 45 primary teeth of children aged 3-7, using visual analogue scale analysis to compare conventional methods and patient satisfaction.

Clinical Experience (Consultant Pediatric Dentist)

2022 -2024

- **Effective Communication** collaborating with Multidisciplinary team of paediatrist's, anaesthetists, and speech therapist for holistic, integrated approaches.
- **Specialized Paediatric Dental Care:** Delivered dental care, ensuring a comfortable and positive experience for each patient while fostering trust and confidence through personalized treatment.
- Treated over 200 children, including those under general anesthesia and with special healthcare needs, customizing treatment plans for complex cases.

Education

MDS (Pediatric Dentistry) | CKS Theja institute of Dental Sciences &Research |Andra Pradesh *2019 – 2022*

BDS | CKS Theja institute of Dental Sciences &Research |Andhra Pradesh *2013 - 2018*

Publications

- Published a [Research Paper](#) on "Awareness of Dental Trauma Using Audio-Visual Methods" in the IOSR Journal of Dental and Medical Sciences (2021), showcasing analytical evaluation methods.
- Co-authored a [Qualitative Case-Control Study](#) (2023) on the prevalence of dental caries and traumatic injuries in 545 handicapped children compared to 103 normal children.
- **Authored an Ex-Vivo study** on the **compressive strength** of novel restorative materials in various drinks, using **SPSS** for statistical analysis and performance tracking further highlighting Excel and analytical competencies. (Yet To Be Published)

Certifications

• Healthcare Data for Data Analyst	• Artificial Intelligence in Healthcare
• SQL in Health Data Science	• Microsoft Power BI Certification