NIKITA GUNAGI

Bengaluru, Karnataka

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# SUMMARY

Highly motivated and professional with hands-on experience in real-time projects and a strong grasp of technical concepts. Eager to explore and master new tools and techniques, with a passion for solving problems through logic, and structured thinking. Known for being adaptable, quick to learn, and driven by continuous growth. Brings a balanced skill set that blends technical ability, data awareness, and a collaborative mindset to deliver meaningful insights and impact.

# SKILLS

## Programming Languages: Java, Python

* **Web Development:** HTML, CSS, JavaScript (Basics).
* **Databases:** SQL (Queries, Database Design)
* **Tools**: Eclipse, GitHub, Visual Studio Code, MySQL Workbench, PowerBI, Excel.
* **Software Engineering Concepts:** SDLC, STLC, System Design Basics

# EDUCATION

* **Bachelor of Engineering (Computer Science), *2021 –2024***

S.G. Balekundri Institute of Technology, Belagavi, Karnataka **CGPA 7.7/10**

* **Pre-University (Class 12) – Science (State Board) ,2018*-2020***

M.S Chaitanya PU College, Sirsi, Karnataka **Percentage 83 %**

* **SSLC (Class 10) – State Board, 2017-2018**

ST. Micheal Convent High School, Dandeli, Karnataka **Percentage 86 %**

# PROJECTS

1. **ClassEmoAnalytix: Sentiment And Emotion Identification For Real Time Student Facial Expression.**
   * Developed ClassEmoAnalytix, a real-time emotion analysis tool using Django and OpenCV to enhance student engagement.
   * Leveraged facial expression analysis to provide real-time emotional insights to educators.
   * Enabled teachers to adjust teaching methods dynamically based on students' emotional responses.
   * Aimed to improve learning outcomes by ensuring better student well being and engagement. Provided instant emotional feedback, helping educators implement adaptive teaching strategies.
2. **Quiz-App**
   * An engaging and interactive quiz application that challenges users with multiple-choice questions, tracks their scores and maintains a high-score list using local storage. The app is designed with clean and responsive UI, making it accessible across different devices.

## Online Grocery Shopping (DBMS mini project)

* + Developed a PHP and SQL based online grocery shopping application.
  + Implemented efficient inventory management for seamless stock tracking.
  + Enhanced customer experience with a streamlined online purchase system. Optimized database operations for faster and more reliable transactions.

# INTERNSHIP

1. FullStack Web-Development **(** TAPACADEMY **)**
2. Training And Internship Proficient in designing and developing interactive dashboards using **Microsoft Power BI** for data visualization and analysis.

# PUBLICATION

* + International Journal of Research Publication and Reviews, Volume 5, Issue 5. Certificate is for acceptance of the publication research paper entitled "Class Emo Analytix: Sentiment and Emotion Identification for Real-time Student Facial Expression".

# CERTIFICATIONS

* + 1. **Full Stack web development :** TAP Academy
    2. **Data Analysis and Visualization with PowerBI :** JFork Technology Services Pvt. Ltd.
    3. **Future Skills Training in Java and Employability Skills :** FUEL, Bengaluru.

# EXTRA CURRICULAR ACTIVITIES

1. Certificate for successfully completing training on "**Employability Skills under life skills**" program organized by 'Rubicon '.
2. Certificate for completion of campus recruitment and technical training by "**seventh sense talent solution"**
3. Certificate for participating in national level project competition organized by TKIET, Warananagar.
4. Completed Future Skills Training in Java and Employability Skills at FUEL, Bengaluru.
5. Participated in National Level Techno-cultural fest project competition organized A G M RURAL POLYTECHNIC AND A.G.M BBA & BCA college, Varur.