

# Vidya G

Software Engineer

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## Professional Summary

Accomplished Web Developer with 2 years of experience in crafting user-centric web applications. Possesses a strong foundation in full-stack development, leveraging technologies like Python (FastAPI), JavaScript, HTML, CSS, and MongoDB. Adept at utilizing development tools like Git, version control systems, and cloud deployment platforms (e.g., Heroku). Known for exceptional problem-solving abilities and thrives in collaborative environments, fostering successful team dynamics.

## Education

2018–2022 **BIET, Davangere**, B.E, Electronics and Communications.  
CGPA 7.09

## Technical Skills

Coding	Python, SQL, HTML, CSS, JavaScript, React, VBA
Frameworks	Flask, FastAPI
OS	Linux, Windows
Databases	MongoDB, MySQL
IDE	Pycharm, Visual Studio, Replit
Others	GIT, Microsoft Excel, Heroku, Oracle Cloud, Docker

## Work Experience

Apr 2023 - **Software Engineer**, BRIDDLES, Bengaluru.  
Present

- 1) Engineered a multi-functional web application aimed at optimizing client operations, providing seamless functionality accessible both offline and online.
- 2) Key duties encompassed the creation of web pages and backend APIs utilizing Flask.
- 3) Designed and implemented Excel-based tools utilizing VBA programming to automate processes and boost efficiency.

Jan 2023 - **Memory Diagnostics Engineer**, ANORA INSTRUMENTATION PRIVATE LTD, Chennai.  
Apr 2023

Client: QUALCOMM, Bangalore.  
Collaborated with Yield, DFT, Test Engineering teams, and EDA vendors to implement high-volume diagnostics solutions.

Jun 2022 - **Graduate Trainee Engineer**, ANORA INSTRUMENTATION PRIVATE LTD, Chennai.  
Apr 2023

- 1) Crafted a customized web application designed for users within specific domains, enabling seamless device (IC) configuration and storage of configurations for improved efficiency.
- 2) Developed multiple backend endpoints and conducted thorough testing using a variety of inputs.

Apr 2022 - **Intern**, ANORA INSTRUMENTATION PRIVATE LTD, Chennai.

- Jun 2022
- 1) Implemented a mini-project to simplify the analysis of raw Olympics athlete data, leveraging SQLite and matplotlib modules.
  - 2) Operations included data filtering, conversion to CSV format, storage in an SQLite database, and visualization through meaningful year-wise graphs.

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## Certifications

- Linkedin Programming Foundation Databases
- Linkedin Learning SQL programming
- Udemy Python Programming Comprehensive Bootcamp
- Udemy HTML CSS, JavaScript and PHP
- Udemy MS Excel Macros and the basics of Excel VBA
- Oracle Oracle Cloud Infrastructure 2023 Certified Foundations Associate

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## Languages

- Languages Kannada, English, Hindi, Telugu