Hil Balar
WEB DEVELOPER

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◎ Objective

Motivated and detail-oriented **BCA final-year student** with strong problem-solving skills and hands-on experience in **C++, Python, Web Development, and Data Visualization Applications**. Seeking opportunities to contribute to **software development or web solutions**, while continuously learning and growing.

🎓 Education

- **Bachelor of Computer Applications (BCA)** – VNSGU
  Sutex Bank College of Computer Applications & Science
  CGPA: **8.41** | **May 2025**

- **Class XII (HSC)** – J.B. Diamond and Karp Vidya Sankul, Gujarat
  Score: **80.33%** (2019–2020)

- **Class X (SSC)** – J.B. Diamond and Karp Vidya Sankul, Gujarat
  Score: **89.85%** (2021–2022)

💻 Technical Skills

- **Programming:** C, C++, Python, PHP

- **Web Development:** HTML, CSS, MySQL, React.js, Next.js, TailwindCSS

- **Core Skills:** Data Structures & Algorithms (DSA in C++), Problem Solving

- **Tools:** Git, GitHub, XAMPP

🗂 Projects

Currency Strength Meter (CSM) – Real-Time Data Visualization Tool

- Developed a **real-time web application** to calculate and display dynamic strength metrics for multiple data sources.

- Implemented with **Next.js, React and TailwindCSS**

- Designed **interactive UI/UX** with blog system, responsive layout, animations, and ad space.

- Integrated with **APIs and custom algorithms** for live and historical data.

- Optimized performance by filtering less-used datasets for faster rendering.

- Link: https://github.com/hill07/csm

E-Learning Platform (Semester 6 Project)

- Built a web-based learning system with **course management, user login, and content delivery**.

- Implemented using **PHP, MySQL, HTML, CSS** with secure authentication and structured database design.

- Link : https://github.com/NJ102004/Final-ELearner

📑 Certificates

- **Financial Modeling and Valuation**

- Coursework in **Data Structures & Algorithms (TakeUForward DSA Sheet)**