Yash Bahuguna

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EDUCATION

- **Graphic Era Hill University** — Dehradun, India
  Bachelor of Technology Computer Science, Undergraduate; GPA: 7.92 — 07/2019 to 07/2023
- **Maharishi Vidya Mandir** — Haldwani, India
  Intermediate -Physics, Chemistry, Maths, English, Computer Science — 03/2018 to 03/2019

SKILLS SUMMARY

- **Languages**: C, C++, JavaScript, CSS, HTML
- **Frameworks/Libraries**: ReactJS
- **Databases**: SQL, Firebase
- **Platforms**: Web, Windows, Git, API's
- **Tools**: Visual Studio, Netlify, Microsoft Office Suite, LaTeX
- **Coursework**: Front-End, Data Structures, Algorithms, Concurrent Programming, Software Engineering
- **Soft-Skills**: Conflict Resolution, Teamwork and Collaboration, Problem-Solving, Adaptability, Creativity, Time Management, Leadership, Critical Thinking, Emotional Intelligence

PROJECTS

- **EXCEL (Javascript, Cycle Detection, Formula Evaluation)**: [Link](#)
  - Developed a web application to create Excel sheets, emphasizing system performance and optimizing **CRUD** operations.
  - Implemented efficient dynamic formula updates, ensuring seamless propagation to dependent cells in a linked chain fashion.
  - Utilized the **Depth First Search** algorithm to enhance color tracking during the cycle detection phase in the application.

- **Music Application with Genre Recommendation System (Python, Html, Bootstrap)**: [Link](#)
  - Developed a genre-focused online music application with a recommendation system using Python, HTML, and Bootstrap
  - Engineered an intuitive platform for music enthusiasts, incorporating genre classification features.
  - Implemented a robust recommendation system that suggests music based on the genres present in the playlist.

- **SMART CV (React.JS, Firebase)**: [Link](#)
  - Engineered a client-centric website using **ReactJS**, enabling seamless resume creation.
  - Implemented Google Firebase for secure authentication and database functionality.
  - Leveraged **Redux** and hooks to proficiently manage state, coupled with **Firebase** storage for efficient data handling.

- **One Tap Planner (Javascript, Nodemailer, Automation)**: [Link](#)
  - Automated trip planning through a program that fetches data from various websites and compiles it into a PDF file using **jsPDF**.
  - Integrated **Nodemailer** to seamlessly send trip details to users.
  - Implemented script functionality utilizing the Chromium browser in tandem with **cheerio** for effective data extraction.

TRAINING & LEARNING INTERNSHIP

- **Cisco AICTE Virtual Internship Program (07/2022 to 08/2022)**:
  - Successfully completed the Cisco AICTE Virtual Internship Program, gaining hands-on experience in networking and IT infrastructure.
  - Acquired practical skills and knowledge in Cisco technologies, enhancing readiness for a career in IT and networking. [Link](#)

- **Future Ready Talent Virtual Intern (04/2022 to 06/2022)**:
  - Successfully completed the Future Ready Talent Virtual Internship program, gaining practical knowledge and hands-on experience with Microsoft Azure cloud services.
  - Demonstrated proficiency in Azure by deploying a static website on the Microsoft Azure platform, showcasing practical skills in cloud computing and web hosting. [Link](#)

CERTIFICATIONS & ACHIEVEMENTS

- **React JS**- Complete Guide for Frontend Web Development. [Link](#)
- **Google Cloud**: Participated in various Google cloud learning events and earned badges. [Link](#)
- Cybersecurity Essentials certification by Cisco [Link](#)
- **Salesforce**: Certified Salesforce Adventurer with 18 badges [Link](#)
- The Complete MongoDB Basics Course [Link](#)
- **Leetcode**: With 3.5 Star Rating among top 10 percent of users on the platform.
- **Leetcode**: Solved 450+ problems based on Data Structure and Algorithms on Leetcode