

CHIRAG SURI

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Summary

Highly motivated and skilled Computer Science student with a strong foundation in programming and web development, currently pursuing a Bachelor of Technology at Vellore Institute of Technology. Experienced in leading projects, managing outreach, and volunteering in event organization. Proficient in multiple programming languages including Python, Java, C, C++, and web technologies like HTML, CSS, and JavaScript. Actively seeking an internship opportunity to apply technical skills, gain practical experience, and contribute to innovative projects in a dynamic environment. Passionate about machine learning and keen on leveraging analytical skills and project management experience to deliver impactful results.

Education

Bachelor of Technology, BTECH CSE-CORE Vellore Institute of Technology GPA: 8.33 (current)	2025
Class 12th, CBSE ST ANDREWS SCOTS SR SEC SCHOOL GPA: 6.7/10	2021
Class 10th, CBSE ST ANDREWS SCOTS SR SEC SCHOOL GPA: 9.1/10	2019

Experience

Board Member American Society of Heating and Refrigerating, VIT <ul style="list-style-type: none">Assumed responsibility as Outreach head.	Jan 2023 to Current
Intern Insta Astro Technology Pvt. Ltd. - New Delhi, India <ul style="list-style-type: none">Leveraged SQL queries to extract, transform and load data into databases.Maintained documentation of all the processes related to Data Analysis.Optimized existing database structures for better performance on analytics tasks.	Aug 2023 to Dec 2023

PROJECTS

Dice Roller App <ul style="list-style-type: none">Developed a user-friendly mobile application using Flutter and Dart to simulate rolling dice.Implemented interactive and visually appealing UI components for a seamless user experience.Enabled random number generation to mimic the behavior of rolling dice, providing realistic outcomes.
E-Commerce App <ul style="list-style-type: none">Utilized persistent data containers to save and load data, ensuring continuity across plugin resets.Optimized UI/UX with a focus on sound design to enhance the overall user experience.Developed a Firebase Database server to enable user SignUp/Login and store users' listed products securely.
Dairy App <ul style="list-style-type: none">Developed a Milk Dairy App to streamline operations for farmers and dairy businesses.

- Used Laravel to create APIs in PHP and MySQL for backend, performing CRUD operations efficiently.
- Optimized UI/UX with a focus on sound design and user experience enhancements using Flutter.

Certifications


- AWS Academy Cloud Foundations | Fundamentals of AWS.
- Database Developer on Oracle Cloud | Certified Database Developer on Oracle Cloud, proficient in designing, developing, and managing databases using Oracle's cloud infrastructure for optimized performance and scalability.
- Flutter and Dart | Flutter, Dart, Firebase, Git, GitHub, VS Code, Android-Studio Code
- Ethnus - MERN Full Stack | Certified MERN Full Stack Developer by Ethnus, skilled in building and deploying full-stack web applications using MongoDB, Express.js, React, and Node.js.
- Ethnus- Adobe UX & UI | Certified in Adobe UX & UI, adept at designing intuitive and visually appealing user interfaces and user experiences using Adobe's industry-standard design tools.
- IIT Madras, Entrepreneurship - NPTEL | Certification in Entrepreneurship from IIT Madras via NPTEL, providing comprehensive knowledge and skills in entrepreneurial concepts and strategies.

Skills

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| • C | • HTML |
| • C++ | • CSS |
| • Python | • Flutter & Dart |
| • Java | • UI/UX |

Languages

English: First Language

Hindi:  B2
Upper Intermediate

Spanish:  B1
Intermediate

Field Of Interest

- Machine Learning and Artificial Intelligence
- Web Development and Design
- Data Science and Analytics
- UX/UI Design

Leadership and co curricular activities

Project Lead, PIXALETE

VIT Vellore 03/2023 - Current

- Created a website to manage tasks and add reminders of assignments and quizzes.

Gravitas'22 Event Volunteer

VIT Vellore · Gravitas'22 Sponsorship Committee · 09/2022 - 10/2023

- Assisted in the planning and execution of various events, ensuring they were within budget and met requirements RiviEraety and security.

RiviEra'23 Event Volunteer

VIT Vellore · RiviEra'23 Finance Committee · 01/2023 - 03/2023

- Created promotional materials for a 20,000 attendee-event.
- Developed sponsorship deals and audited expenses to ensure financial transparency.