

SAHIL VAISH

Future-Focused Tech Innovator

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GitHub: <https://github.com/sahilxvaish> LeetCode: <http://surl.li/hosimh> Date of Birth: 23/06/2002 | Male

OBJECTIVE

A results-oriented computer science professional with robust experience in web development and app development, proficient in Java, Dart, HTML, CSS, JavaScript and Python. Adept at leveraging modern frameworks such as Flutter, Bootstrap and React.js to build responsive and dynamic mobile and web applications. Seeking to apply my technical skills and creative problem-solving abilities to drive innovation and deliver high-quality solutions in a dynamic and collaborative work environment.

EDUCATION

❖ B. Tech, Computer Science (Final year)	2021 - Present
Veer Madhao Singh Bhandari Uttarakhand Technical University	GPA: 7.5/10
❖ Class XII, Science (CBSE)	2021
Naval's National Academy, Gorakhpur	Score: 80.7%
❖ Class X (CBSE)	2019
Naval's National Academy, Gorakhpur	Score: 75%

TECHNICAL EXPERTISE

- Languages: **Java (with Data Structures and Algorithms), Dart, HTML, CSS, JavaScript, Python, PHP, SQL**
- Frameworks/Libraries: **Flutter, Bootstrap, React.js**
- Web Technologies: **EJS (Embedded JavaScript Templates)**
- Tools/Platforms: **Git, GitHub**
- Database Management: **Firebase, SQL for database design and management**

PROJECTS / ACCOMPLISHMENTS

➤ Expense Tracker App (ExTrc)

- **Developed** a comprehensive expense tracking application using **Flutter** for a seamless cross-platform experience on both iOS and Android.
- Wrote efficient, maintainable code in **Dart**.
- Used **Bloc** for state management. Ensured code quality with unit and integration tests.
- Integrated **Firebase** for authentication, real-time database, and cloud storage. Designed user-friendly interfaces for smooth navigation.

Outcome: Delivered a user-friendly app for efficient expense tracking, improving financial management for users.

➤ Weather Forecast App

- This Weather Forecast Application, built with Flutter and Dart, leverages a powerful Weather API to provide users with real-time and accurate weather information.
- Real-time weather updates via Weather API, integrated with Flutter and Dart.
- Current weather display using Flutter's dynamic UI widgets.
- 7-day forecast with Dart's asynchronous programming. Detailed weather info (humidity, pressure, sunrise/sunset) displayed with Flutter's layout options.
- This Weather Forecast App, using Flutter and Dart, offers real-time updates, a 7-day forecast and auto-location detection. It features a dynamic interface and detailed weather info like humidity and sunrise times.

Outcome: The Weather Forecast App provides real-time weather updates, a 7-day forecast, and detailed information with a dynamic, user-friendly interface.

➤ Portfolio Page

A personal web application highlighting my creative works, skills, and professional expertise.

- Designed the structural foundation with HTML, organizing different sections such as header, navigation, projects, and contact information.
- Enhanced visual appeal with CSS, customizing colors, fonts, and layout to reflect personal branding.
- Added interactive features with JavaScript, including smooth scrolling effects, interactive navigation menus, and form validations.

Key Features: • Comprehensive overview of projects and skills. • Easy navigation and clear organization for an intuitive user experience. • Interactive elements that enhance user engagement and showcase technical proficiency.

Outcome: Created a professional online presence that effectively communicates my expertise and accomplishments.

POSITIONS OF RESPONSIBILITY

❖ Volunteer, SPICMACAY Society

July 2022 - Present

- **Cultural Promotion:** Organized events and activities to promote Indian cultural appreciation within the college community, fostering a deeper understanding and respect for Indian heritage.
- **Sponsorship Negotiation:** Successfully negotiated sponsorship agreements, securing resources and support for college events.
- **Marketing Strategy:** Implemented effective marketing strategies, increasing participation in cultural competitions and enhancing the visibility of events.
- **Community Engagement:** Created engaging promotional materials, resulting in higher attendance and participation in cultural activities.

❖ Volunteer, OORJA – The Cultural Committee

July 2022 - October 2022

- **Event Coordination:** Organized and managed college cultural and annual events, ensuring smooth execution and high participant engagement.
- **Team Collaboration:** Facilitated effective communication between team members and college administration, promoting a collaborative and efficient working environment.
- **Leadership:** Demonstrated leadership by taking initiative and responsibility in planning and executing large-scale events.

CERTIFICATION AND ACHIEVEMENTS

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|--|-----------|
| • Data Structures and Algorithms in Java by Coding Ninjas | Jan-2024 |
| • Introduction to AWS Cloud Careers by Coursera | July-2024 |
| • Introduction to Programming Using Java by Coding Ninjas | Sep-2023 |
| • Career Edge- Young Professional by TCS iON | Jul- 2023 |
| • Data Analytics and Visualization Virtual Experience by Accenture | Jun- 2023 |
| • Data Virtualisation: Empowering Business with Effective insights by Tata Group | Jun- 2023 |
| • Full Stack Web Development by Intershala | Sep- 2022 |

SKILLS

- **Web Development:** HTML, CSS, JavaScript
- **Backend Development:** Firebase, PHP, SQL
- **Frontend Frameworks:** Flutter, Bootstrap, React.js
- **Template Engines:** EJS (Embedded JavaScript Templates)
- **Programming Languages:** Java (with Data Structures and Algorithms), Dart, Python
- **Database Management:** Firebase, Apache Hive, SQL
- **Version Control:** Git, GitHub
- **UI/UX Design:** Creating visually appealing and user-friendly interfaces
- **E-commerce Development:** Building and customizing online store solutions
- **Responsive Design:** Developing mobile-friendly and responsive web applications

SOFT SKILLS

- | | | |
|---------------------------|---------------------------|-------------------|
| • Critical Thinking | • Decision-Making | • Time Management |
| • Conflict Resolution | • Empathy | • Adaptability |
| • Flexibility #Work Ethic | • Self-Motivation | • Leadership |
| • Interpersonal Skills | • Effective Communication | • Creativity |
| • Organizational Skills | • Team Collaboration | |
| • Strategic Planning | • Problem-Solving | |

EXPERIENCE: FRESHER

OTHER INFORMATION

- **Name:** SAHIL VAISH
- **Address:** Gorakhpur, Uttar Pradesh – 273001
- **Date of Birth :** 23/06/2002 | Male
- **Marital Status:** Single
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LinkedIn



GitHub

- **GITHUB:** <https://github.com/sahilxvaish>
- **LINKEDIN:** <https://www.linkedin.com/in/sahilxvish/>