



DEVANSH TIWARI

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PROFILE SUMMARY

Software engineer with a proven ability to adapt in both self-starting and collaborative environments while staying focused on achieving high quality results under strict deadlines. Seeking a challenging position that will enable me to continuously learn, create, innovate, and simultaneously contribute to the organization's short- and long-term goals.

TECHNICAL COMPETENCIES

- **Languages:** C++, C , HTML, CSS, JavaScript.
- **Frameworks:** ReactJS, Bootstrap.
- **Tools:** GIT, MySQL.
- **Platforms:** Linux, Web, Windows, Heroku, GoDaddy.

INTERPERSONAL SKILLS

Team Leadership | Communication Skills | Decision Making

LANGUAGES KNOWN

English | Hindi | Punjabi

EXTRA CURRICULAR ACTIVITIES

- Sports (Cricket Till Zone)
- Swimming.
- Gyming.

CO-CURRICULAR ACTIVITIES

- Sudoku solving.
- Debate competitions.
- Coding Contest.

EDUCATION

Bachelors in computer science engineering | Chandigarh University,
Session: 2020-2024 | Score: 8.33/10 CGPA

Senior Secondary | U.S.P.C Jain Public School (CBSE)
Session: 2018-2020 | Score: 80.2%

TRAINING

- **Web Development Training**, June2023- August2023
 - Foundational knowledge of computer programming, JavaScript, and object-oriented programming.
 - The training consisted of **HTML, CSS, Bootstrap, DBMS, PHP, JS, React**, and Final Project was PG Life.

PROJECTS

- **Library Management System** | May 2023 – July 2023
 - Developed an interactive platform to Buy books with modern JavaScript frameworks, Implemented Firebase Authentication to enhance security and streamline user registration, resulting in a 40% reduction in unauthorized access attempts.
 - **Features:** Login, Buy and Rent books, Add them to cart.
 - **Technologies:** - Firebase Authentication, HTML, CSS, JavaScript.
 - **Deployed using GITHUB.** [Link to Data](#) [Link to project](#)
- **Online Bus Route and Ticket Reservation website** (HTML, CSS, and PHP) June -2022
 - The system allows customers to book tickets online, view bus schedules, check seat availability, and make payments.
 - **Features:** - Online Booking, Seat Availability, Payment Integration.
 - **Technologies:** - Firebase Authentication, HTML, CSS, JavaScript, PHP, SQL .
- **Air Quality Index Monitoring (Arduino IDE)** Aug-2021
 - It tells you how clean or polluted your air is, and what associated health effects might be a concern for you.
 - Used **UBIDOTS**, for uploading and monitoring data.
 - **Features:** Real-time monitoring of the AQI provides an immediate warning if the air quality exceeds the index.

RESEARCH PAPER

- Analysis of Sentiment in Text Utilizing the Twitter Database
February 2023 DOI:10.13140/RG.2.2.33424.89607 [Link to paper](#)

CERTIFICATIONS

- Data Structure and Algorithms Coursera
- Programming Foundations with JavaScript, HTML, and CSS
- Software Testing (Nptel)

ACHIEVEMENTS

- Selected for **Wipro Technologies future skills program**.
- Solved **400+ Data Structure** problems on GeeksforGeeks , LeetCode.
Profile:- devanshtiwari11 [Link\(GFG\)](#) [Link\(LeetCode\)](#)
- Nptel Achievers Award (2022-2023)