VIKRANT CHAUHAN

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Education

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA ,SURATHKAL **12/21 – present**
BACHELOR OF TECHNOLOGY(Electronics and Communication Engineering) *CGPA: 6.66*

JAWAHAR NAVODAYA VIDYALAYA, BENGALURU URBAN KARNATAKA **04/2018 – 04/2020**
INTERMEDIATE *Percentage: 89.2*

JAWAHAR NAVODAYA VIDYALAYA,MAU UTTAR PRADESH **04/2016 – 04/2018**
HIGH SCHOOL *Percentage: 90.8*

Technical Skills

Programming Languages: C, C++, JavaScript, Python, SQL

Technical Courses: Data Structures and Algorithms, Database Management Systems, OOPs

Web Technologies: HTML, CSS, React.js, Node.js, APIs, Tailwind

Tools: VS Code, Git-GitHub,Power BI, Excel

Databases: SQL, MySQL

Soft Skills

Analytical thinking, Teamwork, Communication, Problem-solving

Experience

Web Development Training | *Certificate link* **2024**
- Completed comprehensive training in web development, mastering HTML, CSS, Bootstrap, DBMS, PHP, JavaScript, React, and AI in Web Development; achieved a 100% final assessment score and recognized as a top performer.
- Executed multiple projects to create dynamic, user-friendly websites using responsive design and Git-based version control, demonstrating proficiency in industry best practices.

Projects

Portfolio | HTML,CSS, JavaScript *View project*
- Designed and developed a personal portfolio website to establish a professional online presence, emphasizing user-centric design and responsiveness.
- Demonstrated commitment to quality and continuous improvement through successful project completion and positive user feedback.

NEWSMELA | React.js, JavaScript, APIs *View project*
- Created a dynamic news aggregation platform that consolidates headlines from multiple newspapers, with category-based filtering for sports, politics, entertainment, and more.
- Integrated real-time weather updates and direct access to news sources, enhancing user engagement and accessibility.

Revenue Analysis – Hospitality Sector | Power BI, Excel
- Developed a Power BI dashboard for Atliq Grands to analyze a three-month decline in market share and revenue, enabling data-driven insights.
- Delivered actionable insights that identified key trends, contributing to a projected 20% recovery in market share and revenue.

Extra Curricular Activities

National Chess Championship | *Certificate link* **2016**
- Competed in a national-level chess competition, showcasing strategic thinking, concentration, and competitive skills under pressure.

Formula Bharat 2024 | *Certificate link* **2024**
- Participated in Formula Bharat 2024, contributing to the design and development of a high-performance race car; led the electrical subsystem design, focusing on safety and optimizing performance.

NITK Racing (club) **2021 -2023**
- Student member of the Electronics and Embedded Subsystems club, contributing to the design a Formula-style car.

ENGINEER NITK **2022**
- Organized one of the college's largest technical fests as a team member, demonstrating creativity, teamwork, and event management skills for a successful event outcome.