

SANJAY YADAV

Ulhasnagar, Thane, Maharashtra - 421003

📞 8483088615 ✉ Email 🌐 [Linked In](#) 🐙 [Github](#) [Portfolio](#)

Technical Skills

Languages: Java, Python, JavaScript, C++, C, HTML, CSS, C#, SQL

Developer Tools: AWS Cloud, Power BI, Unity, MongoDB, MySQL, VS Code, PyCharm, IntelliJ IDEA

Technologies/Frameworks: React, Tailwind CSS, Bootstrap, Redux, Node.js, Express

Coding Profiles: Leetcode, GeeksforGeeks, CodeStudio, Codeforces, HackerRank

Experience / Extracurricular

GDGC DBIT

June 2024 – Present

DSA Expert

Mumbai, Maharashtra

- Conducted a **40-day DSA Bootcamp**, teaching core data structures, algorithms, and problem-solving to new learners.
- Mentored participants in the **Google Gen AI Study Jam**, helping them explore AI tools and frameworks.
- Collaborated with mentors to design engaging content and facilitate learning.

Domain Maths Club - Puzzle Team

July 2023 – May 2024

Problem Designer

Mumbai, Maharashtra

- Designed engaging puzzles for various audiences and collaborated with event teams for integration into live and online events.
- Conducted playtests and refined designs based on feedback to enhance gameplay.

Projects

BrandName - eCommerce Site | *MERN Stack, JWT Authentication, Razorpay Payment*

Jan 2025

- Developed an eCommerce site with authentication, product management, shopping cart, and secure checkout.
- Implemented **JWT Authentication** for secure user access.
- Built an **Admin Panel** for managing products, orders, and customer data.
- Integrated **Razorpay** for secure payments and smooth transactions.
- Enabled product filtering by categories and price, enhancing user experience.
- Ensured a responsive, user-friendly interface across devices.

DSABUDDY | *React, JavaScript, Node.js, HTML, CSS*

April 2024

- Developed DSABUDDY for visualizing data structures and algorithms, including real-time problem-solving and code execution.
- Implemented interactive visualizations, improving user engagement by **40%**.
- Enhanced learning outcomes by integrating real-time code execution and feedback.

Make Your BMW - Car Dealership Website | *JavaScript, jQuery, Bootstrap, CSS, HTML*

November 2023

- Developed an interactive car dealership website for exploring, customizing, and purchasing BMW vehicles.
- Used **HTML, CSS, and Bootstrap** for a responsive, visually appealing UI.
- Implemented **JavaScript** for form validation and seamless user interactions without page reloads.
- Leveraged **jQuery** for real-time vehicle customization updates and instant feedback.

Training / Courses

Godrej Infotech Data Analytics Training

Aug. 2024 – Oct. 2024

- Completed training in data analytics with Power BI and cloud computing, focusing on advanced data visualization.

AWS Academy Cloud Foundations and Architecting

Aug. 2024 - Sep. 2024

- Completed foundational and architecting courses on AWS, covering core services like compute, storage, databases, and machine learning.
- Gained expertise in designing scalable, secure applications and understanding best practices for cloud architecture.

Education

Don Bosco Institute of Technology

Nov. 2022 – Present

Bachelor of Engineering in Computer Engineering

Mumbai, Maharashtra

R.K. Talreja College of Arts, Science and Commerce

Oct. 2020 – Mar. 2022

H.S.C. in Science

Thane, Maharashtra