

# SHUBHAM

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## SKILLS

HTML5 | CSS | JavaScript | Tailwind | Bootstrap | ReactJS | Git | SQL | Power BI | Excel | PostgreSQL | MySQL | Python | Java | OOPS | Data Structures And Algorithms

## EDUCATION

Bachelor's of engineering - Computer Science  
Chandigarh University, CGPA - 7.86

July 2020 - June 2024

## PROJECTS

### Tomato - Food Ordering Frontend Application

[Link](#)

- **Technologies Used:** HTML, CSS, JavaScript, ReactJS
- **Responsive Design:** Ensured optimal viewing across devices, including desktops, tablets, and mobile phones. Achieved a 95% usability score.
- **Interactive Menus:** Displayed detailed menus with images, descriptions, ratings, and prices of over 50 dishes.
- **Advanced Filtering:** Enabled users to find dishes based on cuisine, reducing search times by 40%.
- **Cart Functionality:** Provided a smooth and efficient ordering experience with easy add/delete selections, improving order completion rates by 30%.
- **Deployment:** Deployed successfully on Vercel, ensuring 99.9% uptime.

### StreamScape - Video sharing platform

[Link](#)

- **Technologies Used:** HTML, CSS, Material UI 5, JavaScript, ReactJS, Rapid API
- **User Interface:** Created a responsive and interactive UI for seamless interaction, resulting in a 25% increase in user engagement.
- **Video Playback:** Implemented functionality to ensure smooth streaming and user experience, achieving a 99.5% video playback success rate.
- **Search functionality:** Developed a feature to allow users to quickly find and access videos, reducing search time by 50%.
- **API Integration:** Established connections to fetch video data and display trending and recommended videos.
- **Performance Optimization:** Ensured cross-browser compatibility and optimized application performance, reducing page load times by 35%.
- **Deployed on Netlify:** Successful deployment on Netlify, achieving 90% uptime and the ability to handle over 100 concurrent users with ease.

### E-commerce Sales - Data Analytics Project

[Link](#)

- **Technologies Used:** SQL, Python, MySQL, Jupyter Notebook
- **Comprehensive Development:** Developed a comprehensive E-commerce data analysis pipeline using Python, SQL, and MySQL to extract, clean, and analyze large datasets, resulting in actionable insights into customer behavior and sales trends.
- **Data Integration:** Connected and integrated Excel datasets with MySQL, leveraging Python and SQL to seamlessly import and manage data, enhancing the flexibility and scope of analysis.
- **Advanced Data Processing:** Developed advanced data processing workflows by importing Excel data into MySQL and transforming it with SQL and Python, enabling efficient analysis of large and complex datasets.
- **Data Manipulation and Visualization:** Leveraged Python libraries such as Matplotlib, Seaborn, Pandas, and NumPy to perform data manipulation, analysis, and visualization, transforming raw e-commerce data into actionable insights through detailed charts and reports.
- **Automated Reporting:** Enhanced data accessibility and reporting by automating the connection between Excel, MySQL, and Jupyter Notebook, allowing for real-time updates and streamlined reporting for stakeholders.

## CERTIFICATIONS

- Web Development Training (Internshala)
- Web Development Course (Coursera)
- Power BI Certification by PWC
- AWS Cloud Solutions (Coursera)