

# YASH BANSAL

+91 789580xxxx    [bansalyash316@gmail.com](mailto:bansalyash316@gmail.com)    [LinkedIn](#)    [GitHub](#)

## Education

Jaypee Institute of Information Technology  
*B-tech in ECE*

Sep. 2022 – July 2026  
*CGPA: 8.3/10*

Maharaja Agrasen Public School, Khurja  
*Intermediate (Class 12)*

2021 - 2022  
*Percentage: 95.6%*

## Technical Skills & Relevant Coursework

- **Languages:** C++, Python, MySQL, MATLAB, JavaScript, HTML, CSS
- **Frameworks:** React, Tailwind CSS, NodeJs, Bootstrap, ExpressJs, Sass
- **Tools:** Git, GitHub, Google Colab, Postman, Figma
- **Databases/Cloud:** Firebase, MongoDB
- **Relevant Coursework:** Data Structures, OOP, Internet of Things, Algorithms Analysis, Network Theory, Database Management

## Projects

**Creatch.** | *React, Tailwind CSS, JavaScript*    [GitHub](#)    [Live Demo](#)

Nov 2025 – Present

- **Developer-centric UI component platform** featuring modern, animated, and reusable components for rapid frontend development.
- Allows users to **preview, copy, and integrate** production-ready components, improving development speed and UI consistency.
- Built using **React** and **Tailwind CSS** with a strong focus on **responsive design** and clean UI/UX.

**SkinCureX** | *HTML, CSS, JavaScript, Python, Machine Learning*    [GitHub](#)

July 2025

- **AI-powered web platform** that enables users to upload **skin images** and receive **disease predictions**, **medicine recommendations**, and access to **dermatologists**.
- Bridges the healthcare gap by offering **early diagnosis** and **remote skin care support** for users in **rural or underserved regions**.
- Built using **HTML, CSS, JavaScript**; backend and ML logic in **Python** with deep learning and **image classification** trained on dermatology datasets.

**SwiftRoute** | *React, JavaScript, Firebase, Gemini API*    [GitHub](#)

Sept 2025

- **AI-driven trip planning platform** that generates optimized **multi-day itineraries** based on destination, budget, and preferences.
- Reduces planning effort and promotes **stress-free, intelligent travel experiences** using AI, benefiting a wide range of **global travelers**.
- Developed using **ReactJS** and **JavaScript** for frontend; **Firebase** for authentication and real-time data; **Gemini API** for itinerary logic and natural language interaction.

## Experience

Delhi Transco Limited – SLDC Department  
*Intern – Communication and Network Theory*

June 2025 – July 2025  
*Delhi, India*

- Worked on network theory applications and communication protocols in power system automation.
- Understood practical applications of telecom infrastructure in state-level power transmission.

## Achievements

- Solved **450+ Problems** on **LeetCode** with a **rating of 1544**    [{Profile}](#)
- **3-Star** at **GFG**, Solved **100+ Problems**    [{Profile}](#)
- Research paper **accepted for IEEE publication**, titled *"Bandwidth Enhancement of Microstrip Antenna by Incorporation Koch Fractal Defected Ground Structure for WLAN/Wi-Fi Applications"*.