

# YASH MANGAL

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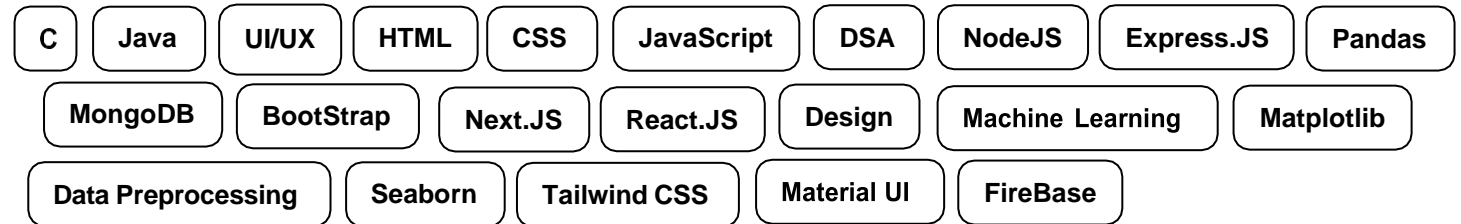
## EDUCATION AND TECHNICAL BACKGROUND

### Indian Institute of Information Technology (IIIT), Kota

Bachelor of Electronic & Communication and Engineering (Currently **7.68/10 CGPA**), Expected Graduation:2025

**Class XII:** 94%, RBSE (NHSSS School), Passing Year: 2020 | **Class X:** 90%, RBSE (NHSSS School), Passing Year: 2018

## SKILLS



**Tools:** GitHub, VS Code, Figma, Illustrator, Anaconda Navigator, Spyder, MongoDBCompass, Jupyter Notebook

## WORK EXPERIENCE

### Web Developer | YouthFest ThinkIndiaMnit | Team Work | December 2022 – January 2023

- Developed the YouthFestMnit website in collaboration with a team of senior developers from Mnit.
- Created a responsive and user-friendly YouthFest website using Next.js and the Tailwind CSS framework.

### UI/UX Designer | WebTeam IIIT Kota | Team Work | July 2022 – December 2022

- Worked on the design aspect of the official IIIT Kota website in collaboration with a team of senior members.

### Design Head | HackTheChain Hackathon | March 2023

- Designed more than 50 posters for a hackathon organized by CodeBase and GDSC club of IIIT Kota.

### App Tester & Admin Panel Web Page Developer | BuyBold Startup | Team Work | April 2023 – Present

- Actively involved in a startup developing an online shopping app with influencer product reviews, nearing official launch.
- Contributed as an app tester, logo designer, and admin panel web developer as part of a six-member technical team.
- Future responsibilities include UI/UX design.

## PROJECTS

### Car Price Prediction System | Lasso Regression Model, Pickle, Pandas, Matplotlib, Streamlit | [\[Link\]](#)

- Developed a machine learning web page that predicts the optimal selling price of cars using various features.
- Achieved an 87% accuracy rate in car price predictions.

### Airline Data Analysis | Pandas, SQL Queries, Matplotlib, Seaborn | [\[Link\]](#)

- Analyzed extensive airline data to identify opportunities for maximizing occupancy rates and increasing profitability per seat.

### News App | React, NewsAPI, Bootstrap, Tailwind CSS, mui | [\[Link\]](#)

- Developed a News App that displays the latest news from India categorized by topic.

### InBanner – A tool for linkedin | React, Tailwind CSS, Html2Canvas library | [\[Link\]](#)

- A Tool to create online a stunning tweet-style LinkedIn profile header (banner) for LinkedIn.

### Favorite Movies Recommendation System | Sklearn libraries, Streamlit, Spyder env | [\[Link\]](#)

- Developed a machine learning-driven web page for recommending Hollywood movies based on cosine similarity.
- Ranked over 4500+ movies from highest to least recommended.
- Implemented data preprocessing, model loading and utilized libraries like Pandas, DiffliB, Pickle and Streamlit framework.

### Cultural Society website design | UX/UI, Web Design, Wireframes, Prototype | [\[Link\]](#)

- Designed a user-friendly website for a Cultural Society with appealing animations and soft color schemes.

### What happened in IIITKota | UX/UI, Web Design, Wireframes, Prototype | [\[Link\]](#)

- Collaborated with a team to design a visually captivating and user-friendly website, with attractive design elements.
- Implemented seamless event posting, restricted access for college students and club coordinators, and facilitated the smooth sharing of official and unofficial events, club details, and timely notifications within the college community.

## ACHIEVEMENTS

- Ranked **98th** globally in the June Long Challenge 2022 contest on CodeChef.
- Core Team Member of MNIT Jaipur **Entrepreneurship Development Cell**.
- Core Tech Team Member in the **CodeIN community**, an open-source organization to contribute to their website.
- Secured 2nd position in the Web Development Competition at JECRC University, Jaipur.
- Selected for contribution to **Social Summer Of Code Season 2** Program.

## Co-curricular activities

- Team Presentations
- Graphic Designer
- Open-Source Contributions
- Social Media Manager
- Problem Solving
- Team Building Activities
- Collaborative Projects
- Hackathon Participation
- Volunteer Work
- Strategic Planning