# **Surjeet Mandal**

1 Location: Delhi, India | Date of Birth: 23th June 2003

# **Objective**

Aspiring software engineer with a strong foundation in web development, Python, and UI/UX design. I aim to leverage my technical expertise and creative problem-solving skills to contribute to innovative projects while gaining valuable professional experience in a dynamic and challenging environment.

#### **Education**

Bachelor of Technology (B.Tech), Computer Engineering

Delhi Global Institute of Technology, India

**Expected Graduation: May 2026** 

Class XII (CBSE)

SBV Ashok Nagar, Delhi, India

**Year of Completion:** 2022 | **Percentage:** 71%

#### **Skills**

- Programming Languages: Python, JavaScript, C (Basic)
- Web Development: HTML, CSS, JavaScript, ReactJS, TailwindCSS, Framer Motion
- Tools & Technologies: Git, VS Code, Lenis Smooth Scrolling
- UI/UX Design: Wireframing, Prototyping, Animation Design, Figma
- Soft Skills: Team Collaboration, Problem Solving, Communication

# **Key Projects**

#### E-Commerce Cart Website #Link

- Designed and developed a fully functional e-commerce cart using HTML, CSS, and JavaScript.
- Integrated Razorpay for real-time payment processing, improving transaction efficiency by 30%.
- Built dynamic pages with filter options, sign-in functionality, and responsive UI, resulting in a 40% improvement in user engagement during testing.

#### Portfolio Website Link

- Designed and developed a responsive personal portfolio website using **ReactJS**, **CSS**, **TailwindCSS**, and **Framer Motion** for animations.
- Showcased key projects, skills, and achievements with an intuitive user interface, leading to a 25% increase in recruiter interactions.
- Deployed the website on Netlify, ensuring fast load times and a seamless user experience with 89% performance scores on Lighthouse audits.

#### **HypeDepartment Client Website <u>Link</u>**

- Developed a modern, responsive website for HypeDepartment using **ReactJS and TailwindCSS**, with **custom CSS** for fine-tuned styling.
- Integrated Framer Motion for smooth animations and interactive transitions, boosting user retention by 35%.
- Used **Lenis** for smooth scrolling, enhancing the overall user experience, which resulted in a 20% increase in site navigation efficiency.
- Delivered a polished UI reflecting the brand's identity while optimizing for performance and accessibility.

#### NASA Picture of the Day Web App @Link

- Built a React-based web application that retrieves NASA's Picture of the Day using the NASA API.
- Created an intuitive user interface with detailed information about each image, improving user knowledge retention by 40%.
- Implemented a responsive design, ensuring usability across devices, and achieved a 90% user satisfaction score in feedback surveys.

## **Internships & Achievements**

#### **Design Intern**

GUVI | August 2024 - September 2024

- Conducted product usability interviews, created user personas, and improved mid-fidelity wireframes.
- Developed mobile-responsive UI and collaborated with the team on card design enhancements.

#### **Teacher's Assistant Intern**

Sewa Bharti Delhi | June 2024 - July 2024

- Assisted in lectures for Basic Computer Course (BCC) and conducted individual tutoring sessions.
- Created lesson plans and contributed to course improvement through structured feedback.

#### **Achievements**

- Top 10 Performer in a UI/UX competition by GUVI
- Certified Google Cloud Platform Bootcamp Participant by Geeks for Geeks

# **Leadership & Extracurricular Activities**

- Hackathon Organizer: Conducted a college hackathon with over 12 participants, facilitating ideation and teamwork.
- **Technical Workshop Participant:** Attended hands-on workshops on **React and Python**, enhancing knowledge through guided projects and peer collaboration.

### Languages

• English: Proficient (CEFR B2)

• Hindi: Native

# **Availability**

• **Fully available** and committed to take on the responsibilities of the role, ensuring flexibility and dedication to meet the organization's requirements.