

Soubarno Gupta

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SKILLS SUMMARY

- **Languages:** C, C++, Python, HTML, CSS, JavaScript, LaTeX
- **Tools:** MySQL, Photoshop, Illustrator, Figma, Canva, Microsoft Office, Excel, Powerpoint
- **Platforms:** Linux, Web, Windows, Arduino, Raspberry Pi
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking

EXPERIENCE

- **TATA Elxsi** Bangalore, India
Intern 06/2023 - 07/2023
 - **Role:** Created a Power BI dashboard for the company to gain in-depth insights into their business.
 - **Project:** Worked on various projects using machine learning algorithms to achieve higher than 90% accuracy on currently developed systems.
- **Chetanya Career Consultants** Remote
Freelancer 08/2022 - 01/2023
 - **Role:** Built a fully functional website for the company using HTML, CSS, and JavaScript.
 - **Project:** Created the UI of the website using Figma and helped increase the reach of the company's social media by 25%

COMMUNITY

- **Centre for Social Entrepreneurship and Development** Chennai, India
Vice-President 11/2020 - 07/2022
 - **Management:** Led and managed over 50+ individuals in their entrepreneurial journey by providing them exposure to different kinds of events and competitions. Also brought on various renowned social entrepreneurs as guests.
 - **Mentor-Ship:** Supervised and recruited more than 50+ individuals to be part of the team.
- **Microsoft Learn Student Ambassadors** Chennai, India
UI/UX Designer 03/2022 - Present
 - **Design:** Designed the UI for the company's auto-mailing system using Figma.
 - **Management:** Working for the club and its company requires handling one of the major technical events presented on campus as well as several events throughout the year.

PROJECTS

- **Spotify Clone Website (Web Development, React.js):** Built a fully responsive Spotify clone website featuring 20+ songs using HTML, CSS and JavaScript. (03/2023)
- **Driver-Drowsiness Detection System (Machine Learning, OpenCV, NumPy):** An AI-based Driver Drowsiness Detection system using Computer Vision that alarms the driver as soon as it detects that the driver is becoming drowsy to prevent any accident. (04/2023)
- **Automatic Light Controller (IOT, Arduino):** An energy-efficient Automatic Light Controller which uses ultrasonic sensor HC-SR04 on an Arduino to detect objects at a specified distance and turn on the light. (08/2022)
- **Food Delivery App - UI (Figma):** A user-interface prototype design for a food delivery mobile app using Figma. (03/2022)
- **Sales Insight using Power BI (Data Analytics, SQL):** A Power-BI dashboard that gives real-time sales insights by performing ETL and using SQL databases. (01/2023)

CERTIFICATIONS

- **The Complete 2023 Web Development Bootcamp:** (08/2022)
- **Oracle Academy - Database Foundations:** (03/2023)
- **AWS Academy Graduate - AWS Academy Engineering Operations Technician:** (11/2022)
- **Fundamentals of User Experience Design:** (05/2021)

EDUCATION

- **SRM Institute of Science and Technology** Chennai, India
Bachelor of Technology - Computer Science and Engineering: GPA: 9.22 09/2020 - 06/2024
Courses: Operating Systems, Data Structures and Algorithms, Design and Analysis of Algorithms, Artificial Intelligence, Machine Learning, Computer Networking, Compiler Design, Database Management Systems

HONORS AND AWARDS

- Awarded CBSE National Topper for my outstanding academic performance in Social Studies (100/100) - 06/2018