






Avneet Singh Bedi

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EDUCATION

Netaji Subhas University of Technology
B.Tech in Computer Science and Artificial Intelligence

June 2025

CGPA: 8.71

Jagannath International School

12th grade, CBSE

May 2021

Percentage: 95.5%

WORK EXPERIENCE

Mahindra Logistics | *Internship Certificate*

Feb. 2024 – April 2024

- Completely revamped LogiPulse - Mahindra's **KPI monitoring software** for warehouses.
- Improved average **API call time** from **520ms to 170ms**.
- Used Industry practises of **Server Side Rendering**, Redux Tool Kit, **Redis**, Typescript etc.
- **Deployed application** on custom pipeline on company's servers.

SKILLS

Development: MERN stack, NextJS, Tailwind, Accerternity, ShadCN, Typescript, RTK, Multer, JWT

Machine Learning: Deep learning, GANs, ExplainableAI, Reinforcement Learning, OpenCV

Languages: C++, Python, Java, Javascript

PROJECTS

SmartKart | *Github Link*

Ongoing

- A better way to Shop Online, a **Central hub** for every shopper's dilemmas.
- **Full stack product** with **Universal cart**, Price tracking, and **Utility based comparison** features.
- **Reduces** customer's post-shopping guilt **by 80%** by providing an **in-depth analysis** for every product.
- Tech Stack: **NextJS**, NodeJS, **Accerternity**, **ShadCN**, JWT, Typescript, NextUI, Cloudinary

Portfolio | *Web Link*

2024

- A **different take on portfolios**, filled with an immersive User experience.
- React project using **Framer motion**, RTK, **Typescript** and React Triggers
- Deployed using **Vercel** and designed on Figma.
- Tech Stack: **ReactJS**, Framer motion, react-scroll-horizontal, react-triggers, **Typescript**

Biloog | *Web Link*

2024

- Full-Stack **blog website** providing features for the creation, deletion, and viewing.
- **E2E** React project with **state management** using Redux Took Kit.
- Appwrite backend used, can handle **75000** active users.
- Tech Stack: **ReactJS**, Tailwind, **Appwrite**, React Router DOM, **Redux Toolkit**

ACHIEVEMENTS

- **1100+** DSA problems on [LeetCode](#), [GFG](#), and [CodeStudio](#)
- Secured **first position** in Mahindra Logistics Catapult Techathon.
- Finalists in **HackBVICAM**, **InnovateX**, **HackNSUT** & **SRMHacks**.
- Leetcode **Contest rating** of 1594

RESEARCH WORK

Only if Squid Game were Real | *Read Report*

2024

Unveiling Instagram's Recommender System | *Read Research Paper*

2024

IOT botnet detection using Ensemble Deep Learning Network | *Read Research Paper*

2023