

Balvinder Singh

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EDUCATION

Netaji Subhas University of Technology

June 2025

B. Tech in Computer Science with Specialisation in AI

Courses: Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Web-Development, Probability & Statistics

WORK EXPERIENCE

Mahindra Logistics | *SDE Intern*

Feb. 2024 – April 2024

- Completely revamped LogiPulse - Mahindra's KPI monitoring software for warehouses
- Developed user-friendly frontend using modern frameworks
- Implemented industry-level practices for version control

SSPS Global Pvt. Ltd. | *Business Intern*

June 2023 – July 2023

- Worked alongside the CEO to understand and analyze the company's future prospects
- Analysed company's expenditure to ensure positive cashflows
- Prepared an exhaustive report for future expansions

SKILLS

Languages: C/C++, Python, JavaScript/TypeScript, HTML/CSS,

Web Development: React.Js, Next.Js, RTK, TypeScript, ShadCN, Node.Js

Database Management: MySQL, MongoDB

Version Control: Git, GitHub

PROJECTS

LogiPulse | *NextJs, TypeScript, MySQL, Node.Js, React*

- Project for the Mahindra Catapult Techathon, achieved first position nationwide.
- Developed an application to ease data entry operator's workflow employed by one of the biggest corporation.
- Learned to write code with leading industry standards.

Foeto | *Figma, HTML, CSS, BravoStudio*

- Team project for the HackBVICAM Hackathon, became the finalists.
- Developed an application to provide healthcare for expecting mothers.
- Learned how to integrate UI/UX designs to develop user-friendly application.

AWARDS & ACHIEVEMENTS

- Secured first postion in Mahindra Logistics Catapult Techathon.
- Among top 30 teams selected for Smart India Hackathon.
- Finalists in HackBVICAM, InnovateX Hackathon, HackNSUT & SRMHacks.
- Acted as contingent leader for E-Summit IIT Bombay 2024, won awards in multiple competitions.
- Secured first position in Pitch Perfect, Startup Pitching Competition organised by Incubation Cell, NSUT
- Secured second position in M&A Masterminds, Case Study Competition organised by IIT Delhi

RESEARCH WORK

Recreating Squid Games | *Read Report*

Detection of IoT Botnet Attacks using Deep Learning | *Read Report*

POSITION OF RESPONSIBILITY

- **Head Graphic Designer & Society Outreach** | *e-Cell NSUT*
- **Secretary** | *Finance & Economics Society, NSUT*