

# SAUBHAGYA SINGH

Pune, Maharashtra

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## Education

### MIT-WPU

Bachelor of Technology in Computer Science, 8.72 CGPA

April 2021 – May 2025

Pune, Maharashtra

### Sunbeam Lahartara

HSC, CBSE, 80%

March 2021

Varanasi, Uttar Pradesh

### Sunbeam Lahartara

SSC, CBSE, 92%

March 2019

Varanasi, Uttar Pradesh

## Technical Skills

**Languages:** C++, Python, Java, JavaScript, SQL, Dart

**Developer Tools:** VS Code, Figma, Firebase, Android Studio, Postman

**Technologies/Frameworks:** React.js, Next.js, Tailwind CSS, Express.js, MongoDB, Flutter, MySQL, PYQT

## Experience

### HummingBird Web Solutions

November 2024 – Current

SDE Intern

Pune, Maharashtra

- Developed a CPQ platform serving **1,000+ daily users** using Next.js, Node.js, Sequelize, MySQL, and Redis.
- Implemented Redis caching, reducing data retrieval time by **35%** and improving system performance.
- Optimized MySQL queries, cutting response times by **25%** for faster load times.
- Collaborated with **4 teams** to ensure timely delivery of key features and maintain high quality.

### Andes

July 2024 – November 2024

Team Lead - App and Web Development

Pune, Maharashtra

- Led a **5-member** team to build the Andes laundry app, achieving **95% customer satisfaction**.
- Engineered an OTP-based user authentication system with **99% accuracy**.
- Improved app performance by **20%** using efficient state management with GetX.
- Over **10,000+ orders** processed since launch.

## Projects

### NFS-Most Wanted | React.js, FastAPI, Machine Learning

- Designed a platform analyzing **10,000+ data points** to enhance digital privacy awareness.
- Optimized FastAPI backend, reducing API response time by **30%**.
- Published the project at: **Visit Site** — Codebase: **GitHub Repository**

### Anti-Brutus | React.js, Tailwind CSS, Node.js

- Created a secure password vault storing **5,000+ encrypted credentials**.
- Implemented AES-256 encryption, achieving **zero security breaches** in testing.
- Available at: **Try it out** — GitHub: **View Repository**

### National Sports Summit | React.js, Node.js

- Created a portal managing **500+ registrations** for an annual sports summit.
- Improved site traffic by **40%** through UI/UX optimizations.
- View live: **Visit Site** — Codebase: **GitHub Repository**

## Leadership / Extracurricular

- All India University National Chess Player** (Ranked top 20).
- Represented my university in **2-time** Smart India Hackathon finalist.
- Cleared **Regional Level of ICPC** in 2022.
- West Zone Chess 3rd Runner-Up** among 150+ players.