

# Pavitra Behara

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## EDUCATION

### ITER, Siksha 'O' Anusandhan University

Bachelor of Technology in Computer Science and Engineering

### Sharaswati Shishu Mandir H.S School

12th Grade

Bhubaneswar, Odisha, India

Aug 2020 - Jul 2024 (CGPA: 9.30)

Koriya, Chhattisgarh, India

Jun 2019 - Mar 2020 (Percentage: 80.00%)

## EXPERIENCE

### Autodesk

Jan 2024 - Jun 2024

Software Development Engineer Intern

Bengaluru, Karnataka, India

- Developing a system that automatically gathers data from SaaS products managed by the SAM team, and insights including renewal recommendations. Leveraging APIs, machine learning or AI tools, the system will provide valuable information to improve user engagement and retention.
- Working on creating backend using FastAPI, PostgreSQL and Data Pulling from different product APIs. Which also includes data cleaning, data conversion and storage.
- Working on frontend (dashboard) using Next.js and Typescript.
- Working on ML models for recommendations and insights generation.

### Sypto - Futurebits Tech (OPC) Pvt Ltd

Sept 2022 - Oct 2022

Software Development Engineer Intern

Remote

- Worked on multiple UI issues in projects like Sypto
- Developed new UI components based on provided designs (8+ pages).
- Participated in code reviews and resolved over 53+ errors.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, React.js, and more.

## PROJECTS

### IoT App | Flutter, Flask, Dart, Python, Micropython

- Developed an IoT-based Flutter application facilitating seamless interaction and control of connected devices.
- Implemented communication protocols and standards using Flask, Python, and Micropython for backend device interaction. Integrated app with hardware using Raspberry Pi 4 (for device management).
- Utilized Dart programming language for frontend development and Flutter framework for cross-platform compatibility.

### ShrinkIt | Next.js, Express.js, Node.js, MongoDB, TypeScript, Tailwind

- Developed a full stack web app for creating shortened links, utilizing technologies such as Next.js, Express.js, and MongoDB.
- Implemented backend functionalities for link shortening and storage using Node.js and MongoDB.
- Employed TypeScript for type-safe development and Tailwind for responsive UI design.

### Svaasthy | React Native, Expo, TypeScript, Firebase

- Built a React Native app named Svaasthy aimed at providing assistance during emergency medical situations.
- Utilized Expo for rapid development and deployment of the mobile application.
- Integrated Firebase services for real-time data storage and user authentication.

## ACHIEVEMENTS

- Winner - Pandemic Theme** in ELECTROTHON 4.0 by NIT Hamirpur among 104+ teams PAN India.
- Winner - Beginners Team** in HackOdisha by NIT Rourkela among 90+ teams PAN India.
- 2nd Rank** in Summer Hacks by HackClub ITER among 30+ teams within University.
- Global Rank 3874** in Google KickStart
- Solved **280+** LeetCode Questions.

## TECHNICAL SKILLS

**Frontend:** Next.js, React Native, Flutter, React.js, Redux, Zustand, Tailwind CSS, Framer Motion

**Backend:** Express.js, Flask, FastAPI, Node.js, Mongoose.js, SQLAlchemy, PostgreSQL, MongoDB, Firebase

**Languages:** TypeScript, JavaScript, Java, Python, Dart, C

**Developer Tools:** Git, Npm, GitHub, Expo, Vercel, VS Code, Android Studio, Postman