# Ankit Singh

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## EDUCATION

**ITER, Siksha 'O' Anusandhan University – Bhubaneswar, Odisha, India**          7.66 CGPA
Bachelor of Technology in Computer Science and Engineering          *Aug. 2020 – june 2024*

**Central Academy - Ranchi,Jharkhand,India**
*12th*          *Mar 2020*

## PROJECTS

**Svaasthy** / *React Native,Expo,Typescript,Firebase*
- A React Native app named Svaasthy aimed at providing assistance during emergency medical situations.
- Integrated Firebase services for real-time data storage and user authentication.

**Misinfometer: Fake News Prediction Platform** / *Python, NumPy, Flask, Next.js, Tailwind CSS*
- Developed a fake news detection platform using Python with different algorithms for the backend, enabling efficient processing and prediction of news authenticity.
- Integrated the frontend and backend with Flask, facilitating smooth communication between the user interface and the server.
- Developed the frontend using Next.js and tailwind CSS for a dynamic and responsive user interface, ensuring a seamless user experience.

**IOT App (Home Automation)** / Flutter, Flask, Dart, Python, Micropython
- Developed an IoT-based Home automation Flutter application facilitating seamless interaction and control of connected devices.
- Build this using Flask, Python, and Micropython for backend device interaction. Integrated app with hardware using Raspberry Pi 4 (for device managment).

**Ment-Ally** / *MongoDB, Express.js, React.js, Node,js, JavaScript, Firebase, Framer Motion, CSS*
- Developed Ment-Ally, a comprehensive web application built with MongoDB, Express.js, React.js, and Node.js (MERN stack), utilizing JavaScript as the primary programming language.
- Implemented smooth animations and transitions using Framer Motion, enhancing the user experience and providing a visually appealing interface.

## ACHIEVEMENTS

**Winner under Pandemic Theme** in ELECTROTHON 4.0 by NIT Hamirpur
**Winner under Best Beginner Team** in HackOdisha by NIT Rourkela

## TECHNICAL SKILLS

**Frontend**: Next.js, React.js, React Native, Redux, Tailwind CSS, Flutter , Framer Motion
**Languages**: TypeScript, JavaScript , Java, Dart
**Backend**: Node.js , Express.js
**Developer Tools**: GitHub, Expo, Vercel, npm, VS Code, Android Studio