

SIDDHI DIWADKAR

(+91) 7397970232 | siddhidrdz2003@gmail.com | [LinkedIn](#) | [GitHub](#) |

SKILLS:

- **Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript
 - **Frontend:** JavaScript, TypeScript, React, Tailwind CSS, Bootstrap, Django
 - **Backend:** Node.js, TypeScript
 - **Full Stack:** Next.js, Turborepo
 - **DevOps:** AWS Deployment, Vercel
 - **Database:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
 - **Data Visualization & BI:** Power BI
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EDUCATION:

- **PDEA's College of Engineering, Pune | BE Computer Eng.** | (Nov 2022 – Jun-2025)
 - **PDEA's Institute of Technology | Diploma in Computer Eng.** | (Aug-2018 – Jun-2021)
 - **Shri Bhekaraimata Madhyamik Vidhyalay, Bhekarainagar**
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PROJECTS:

E-Health Care Management System (Diploma Final Year Project)

Tech Stack: Java, PHP, XML, SQL

The main aim of the project is to store patient details safely and make them easy to access using QR codes. It helps doctors and hospitals quickly get patient information using a mobile app.

IAM Solution Design for TechCorp (Internship Project)

Tech Stack: RBAC, MFA, PAM, IAM tools, APIs, Cloud Integration

Completed a virtual project with Tata Group's Cybersecurity Program (Forge) where I designed a safe user access system using automation, role-based access, multi-factor authentication, and special controls for important accounts to keep data secure.

Electricity Consumption Dashboard (Power BI Project)

Tech Stack: Power BI, Excel (for data), DAX (for doing calculations in Power BI)

The aim of the project is to design and develop an interactive dashboard in Power BI for analyzing electricity consumption patterns, tracking costs, and visualizing data by date, city, and building, enabling data-driven decision-making for energy management.

GrowVatika (Degree Final Year Project)

Tech Stack: Node.js, Next.js, Turborepo, SQL(Postgres Database)

To develop a web-based multi-vendor plant commerce platform that simplifies online plant sales and nursery management, using modern technologies like Next.js, Express.js, PostgreSQL, and Shopify integration to support both sellers and buyers with real-time inventory, order tracking, and plant-specific features.

ACHIEVEMENTS:

- Completed Advanced Training on Machine Learning, IoT, and SAP ABAP on BTP.
- Tata Group Cybersecurity Analyst Program (Forage) – IAM and case studies.
- NPTEL – Data Science for Engineers (Score: 51%).
- Google Certificate – Foundations of Cybersecurity (Coursera).
- Participated in SAP Innovation Marathon.
- Web Development Internship – Octanet Services Pvt. Ltd.

EXTRACURRICULAR ACTIVITIES:

- **Hobbies:** Listening to music, playing chess, reading books, watching anime and web series.
- **Skills:** Event Organizing, Leadership
- **Speaking Languages:** English, Hindi, Marathi