

DARPAN CHACHPARA

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EXPERIENCE

Tao Digital Software Engineer November 2022 – Present

- Joining Tao **exposed** me to a wide range of technology, including **Automotive**.
- Working with **Foxconn** and **CDK Global** offered me advantage in terms of understanding of the Automotive industry.
- Worked on **Electric Car Software application** functionality and **Dealer data management** to standardize forms.
- Working as a **Project Lead at CDK**, I had the opportunity to interact directly with delivery leaders on the client side.
- For **Foxconn**, was **Jr. Scrum Master** managed all business inputs and ensured internal delivery.
- I had the opportunity to work on **numerous projects**, but my primary responsibility was to work on **POCs**, which successfully completed **three** times and got approval for **Phase II**.

Midas Minds: Software Engineer May 2022 – November 2022

- I worked on the **EdTech** project; a virtual learning platform that helps youngsters create skills for a prosperous future. A platform like this is utilized by schools and institutes to give hands-on learning while sharing expertise with students through online classrooms.
- **H5P** was used to create Course Presentations, and **XAPI** events were used to store them.
- In addition, I've worked as a **Tester** in the **Alpha environment** and dabbled in **Jira**, **Confluence**, **Slack**, **GraphQL**, **Kafka**, **User-Service**, **Lumi**, **Postman**, **PostgreSQL**, **Swagger**, **Expressjs**, and **VsCode**. Also I've written **documentation** for installing a variety of services and tools.

SigmaT Consultancy Pvt Ltd: Software Developer January 2021 - March 2022

- Designed and built an **automated Web Application** to maintain legacy data and provide a path for users and customers to connect on a single platform through the use of **APIs** for data migration.
- As a **tester** in the **production environment**, I verified the stream and validated the document for execution.
- Using **Docker** and **DigitalOcean**, I built a CI/CD pipeline for the **backend**.
- **Git**, **Python**, **XML**, **Postman**, **Linux**, **Odoo**, **JavaScript**, **Postgres**, **Docker**, **Nodejs**, **MongoDB**, **CouchDB**, **Linear App**, **Jira**, and **Hapijs** expertise.

DevMeth Technology Pvt Ltd: Course During College August 2020 - January 2020

- The course covered C++ and Core Java. Created an online bookstore website where vendors can buy books from anywhere in the world. **HTML**, **CSS**, **JavaScript**, **C++**, and **Core Java technologies** were used.

EDUCATION

KJ SOMAIYA INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY

CGPA – 7.49/10 BE Information Technology 2016-2020

SKILLS

Programming/Scripting Languages:

Proficient in: - AEM, Odoo(ERP), Xml, Version Control, Nodejs, MongoDB, CouchDB, HTML, CSS, Expressjs.
Frameworks/Tools: - Git, Postman, Android Studio, Eclipse, Mac, Linux, Reactjs, Hapijs, Linear App, Jira, Minio.
Familiar with: - Swagger(yaml), Selenium, Python, JavaScript, Core Java, PostgreSQL, Nifty, Firebase, Pusher, Studio3T, GraphQL, Kafka, H5P, Lumi, User Service, xApi, Confluence, Slack, Docker, VsCode, Jupyter, Figma, Frammer, Mock Apis, Digital Twins, Kafka

PROJECTS

Crop Yield Prediction using Machine Learning:

- The **Random Forest** method is combined with numerous parameters and has a **93%** accuracy rate (**weather, climate, atmosphere, soil type, ph. levels**). Two algorithms, **Naive Bayes** and **Decision Tree**, were also constructed to compare accuracy. The aim of this research is to develop methods to increase agricultural productivity in agricultural areas.

Robonomic AI (Boot Camp):

- **UiPath** has assisted us in **automating** various situations that can assist humans in dealing with time restrictions.
- Workflows for **email automation**, **data scraping**, **spreadsheet automation**, **social media posting** were developed.

Self-Implemented Projects:

- **Technology Used**- MongoDB, Expressjs, Reactjs, Nodejs, Firebase, Pusher, Studio3t, Html, Css, JavaScript.
 - WhatsApp Clone using MERN Stack
 - NFT Based Template Website using Reactjs.
- **Technology Used** - Python, XML, Html, Css, Template.
 - Created Website using Odoo.

CERTIFICATIONS

- Certified ScrumMaster (CSM) – Scrum Alliance, [August] [2024]
- Thrived on the opportunities provided by Udemy, Coursera, Google, UiPath, and Audacity on a wide range of technologies, which cover almost all areas of technology.
- Selected as the College's **Innovation Ambassador** for the academic year **2020/2021**. The Innovation Council of the Institute (MHRD'S) promotes innovation, entrepreneurship, and start-ups.