

# NISHANT MANE

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🔗 GitHub: [Profile](#)

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🌐 Website: [E-Portfolio](#)

## Professional Summery

- I am a Software Development Engineer having Result oriented professional, with around 4 years of IT Experience in Software development currently working as Full stack Developer in Tata elxsi since July 2022.
- Strong knowledge of entire life cycle of software development starting with requirement to deployment. Have good experience of REACTJS, MYSQL, PHP and Spring boot. Looking forward to join an organization where I can build innovative and cutting-edge business solutions with state-of-the-art software design and development principles.

## Technical Skills

- **Programming skills:** JavaScript, Java, VBA, HTML5, CSS3, SASS, PHP.
- **Frameworks:** ReactJS, NodeJS, ExpressJS, spring boot.
- **Database:** MySQL, MongoDB, Neo4j.
- **Other skill:** Git, GitLab, Jenkins, Docker
- **Operating system:** windows/Linux.

## Work Experience

### SCPL, Bangalore, India

(Aug 2019 —Sept 2021)

SOFTWARE DEVELOPER

#### PROJECT I: LIVE TRACKING:

##### Description:

- The main motive of this project is that track the status of material of garment with their respective buyer.
- Provided separate portal for each merchandiser with their respective buyers to maintain the record.
- it shows overall report of particular garment like however it is in cutting section, lining section, pressing section etc. with their respective dates.

#### PROJECT II: INVENTORY MANAGEMENT

##### Description:

- Basically, its request for garment for replacement of defect fabric. When any type of garment or suit goes bad or defected then particular merchandiser sent request for that fabric in meter.
- It maintains records for defected fabrics, end bits, Remaining fabric for particular garment type, requested fabric for defected garments with dates and name of the merchandiser who sent the request for recut request.

#### PROJECT III: MTM

##### Description:

- It's a complaint portal for buyer. If buyer not satisfied with Design of any fabric or if the fabric is faulted then buyer can Raised the complaint with particular Fabric id and Image on portal. It includes dashboards show graphical analysis of complaints.
- Provided rich user experience with engagement-based UI and features like user authentication, upload, download, alerts, notifications, search engine with pagination, real time sync with cloud, etc.
- Implemented Restful APIs for above features with secure authentication Contributed towards implementation of automation scripts for managing software environments
- Technologies – ReactJs, redux, JavaScript, Rest API, Machine learning model, Ajax, Bootstrap, PHP, NodeJS, MySQL, Windows.

## HCL Technologies, India

SOFTWARE DEVELOPER (Full stack developer)

(Sept 2021-June 2022)

- Worked for Client USAA(USA based finance company)Designed, developed and implemented a cost-effective dynamic web application
- Implemented Restful APIs for features like upload, download, user-authentication, alerts, notifications, automate Email, pagination, search functionality with secure authentication.
- Technologies – ReactJs, JavaScript, redux, Rest API, MySQL, Windows, CI/CD pipeline with GitLab, ready api postman, helm Deployment.

## TATA ELXSI, India

ENGINEER (Full stack developer)

(July 2022- Till date)

- Worked on OTT based project for 7 months as an individual contributor. Implemented several UI features with API integration (Redeem vouchers, video player, rail cards, focus management through only keyboard keys, & some part of backend related REST API's).
- Currently working for client TATA MOTORS as a Full-stack developer for **Digital Twin** project. Providing UI and Backend functionality with REST API for automotive related sector.
- Digital Twin is a Digital representation of actual physical EV car which includes testing, monitoring & maintenance.
- Technologies – React.Js, JavaScript, redux, Rest API, Neo4j, Windows, CI/CD pipeline with GitHub, postman, AWS.
- ***Awarded Bravo for outstanding contributions to Digital Twin demonstrating exceptional project management skills and commitment to excellence. ([Click Here](#))***

## Projects

### A- DATA SCIENCE/ML PROJECTS:

1: VQA (Visual question answering)

Description:

GitHub repo: [Click Here](#)

- This application will try to answer the questions about images. Just upload image and ask question.
- This application does not work that much efficiently on complex images.
- What I have used to build this application: (Flask for UI, Pytorch resnet152 for image classification and Feature extraction, CNN, LSTM).

2: CROP ANALYZER

Description:

LINK: [Click Here](#)

- A Machine Learning project based website which gives suggestion about which best crop to grow, which fertilizer is best to use.
- what I have used to build this : (**Front end** : React.js, **Back end** : Flask API, **ML libraries for Data processing and model building**: NumPy, Pandas, Matplotlib, Py-torch, scikit-learn, **Hosting platform**: GitHub pages, Heroku)

### B- PROJECT BASED ON -ReactJS, styled components, redux

3: Movie site: [Click Here](#)

4: Social Site: [Click Here](#)

5: Search engine: [Click Here](#)

## Education

Bachelor of Engineering (BECSE)

(2014-17)

College Name: WIT Maharashtra

GPA: 70

Diploma in Computer Technology

(2011-14)

College Name: BMIT, Maharashtra

GPA: 78