

# SWATI MOLUGURI

## SOFTWARE ENGINEER

### CONTACT

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### SKILLS

#### Front-End Development:

- JavaScript, HTML, CSS
- ReactJS, Redux, Flutter
- Tailwind CSS

#### Back-End Development:

- NodeJS, PHP
- ExpressJS, Laravel

#### Databases:

- MySQL, MongoDB

#### Tools:

- Git
- Figma, Adobe XD
- Adobe Photoshop

#### Testing:

- Jest

#### Professional Skills:

- Problem Solving
- Communication
- Leadership

### EDUCATION

#### Master of Computer Applications

NIT Trichy | 2013-2016

CGPA : 7.7

### CERTIFICATIONS

#### Meta Front-End Developer Professional Certificate

Dec, 2023

#### Google UX Design Professional Certificate

Oct, 2022

### WORK EXPERIENCE

#### Assistant Manager - IT

APGV Bank (an SBI sponsored RRB)

Aug 2021 – Nov 2023 | Warangal, India

- Designed, developed, and maintained **20+** tech-finance initiatives across Android and web applications.
- Gold Loan Process Optimization: Reduced documentation time to less than 10 seconds, driving a **34.38% increase** in gold loan advances and streamlining audit compliance.
- DEA Funds Remittance and Claims Management: Implemented process for gathering and approving eligible unclaimed accounts, transferring more than **4 Crores** to RBI's DEA funds.
- Launched in-house Android apps for pensioners, MIS, HRMS, and other functions, streamlining audits and visits..
- Led integrations of NSDL PAN Validation API and Equifax API-based credit reports.
- Managed social media channels and digital marketing efforts for the bank.

#### Co-Founder, Director

Freshneeds.in (Binarix Infotech Pvt Ltd)

Mar 2016 – Jun 2021 | Hyderabad, India

- Co-founded and expanded operations to **three major cities** in Telangana.
- Secured seed funding to facilitate multi-city operations..
- Implemented and optimized processes for increased efficiency, enhanced brand visibility, customer acquisition, and retention.
- Developed and maintained E-Commerce website and Android application.

#### Campus Ambassador

Scrapehere Technologies Pvt Ltd

Dec 2014 – Jan 2015 | Bangalore, India

- Led strategic campus campaigns to enhance brand visibility.
- Collected and analysed student feedback for targeted campaigns.

### PROJECTS

#### ShoppY – An E-commerce Platform (Demo | [GitHub](#))

Technologies Used: React, ExpressJS, NodeJS, MongoDB, Tailwind CSS

- Integrated dynamic product listings using FakestoreAPI and real-time currency exchange API.
- Managed cart and user states with Redux Toolkit and Redux Persist.
- Secure user authentication with JWTs and 2FA via email OTP for password resets.
- Integrated payment gateway (Razorpay) and detailed user order history.
- Implemented product filtering, recommendations, adjustable cart quantities, form validations, conditional rendering, reusable components, and dynamic data fetching for optimized performance.

#### Tic Tac Toe - Online Multiplayer Game (Demo | [GitHub](#))

Technologies Used: React, ExpressJS, NodeJS, Socket.IO

- Real time multiplayer game with victory detection with algorithmic row, column, and diagonal checks, draw detection.
- Reset game function to start a fresh game with same player connection.

#### Freshneeds 2.0- Food delivery app using Swiggy API (Demo | [GitHub](#))

Technologies Used: React, Tailwind CSS, Redux

- Live Swiggy API for restaurant listings and menu.
- Managed cart state using Redux Toolkit, app state persistence with Local storage and user logged in state using Context API.
- Implemented search and filter functionality and performance enhancements using lazy loading and code splitting and Shimmer UI for an optimal user experience.

More projects are available on my [portfolio website](#) and [GitHub](#).