

# SANSKRUTI MHATRE

Full Stack Developer | DevOps & Cloud Enthusiast | Linux & Open-Source Advocate

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## EXPERIENCE

Software Development Engineer - I

Nexiaquest Ventures LLP

June 2025 – Present

- Led development and deployment of scalable web applications using React.js, Node.js, and Express.js, ensuring performance and security across all releases.
- Coordinated with cross-functional teams (designers, backend developers, and DevOps engineers) in an Agile environment, managing sprint planning and feature delivery to meet business objectives.

Software Developer Intern

Talent Corner HR services Ltd

May 2024 – October 2024

- Developed a job-matching web application that improved candidate-employer interaction and reduced manual outreach by 40%.
- Integrated direct communication features (email, WhatsApp) to streamline hiring workflows.

## PROJECTS

Docker Lab (Desktop Application)

Docker, Kubernetes, React Js, Electron Js, Express Js, MongoDB

- Developed a scalable container orchestration lab environment using Docker and Kubernetes, streamlining technical lab deployments across platforms for educational institutions.
- Copyright Registered (Certificate No. SW-2025021405) , Aug 2025 under Indian Copyright Act.
- Github: [dockerlab](#)

Manasheal - Mental Wellbeing (ML + Web Application)

ReactJs, Firebase, Random Forest, Linear Svc

- Manasheal is a website designed to foster mental health awareness and provide support for individuals seeking guidance, resources, and a sense of community.
- Github: [manasheal](#)

Group Expense Tracker (Mobile Application)

Andriod Studio's - Java, Sqlite

- Developed Group Expense Tracker, an Android app for precise expense recording and budget tracking in user-defined groups.
- Github: [group expense tracker](#)

## EDUCATION

B.E in Information Technology

A.P.Shah Institute of Technology, Thane

2022 – 2025

CGPA : 8.88

Honor's Degree in Cybersecurity

A.P.Shah Institute of Technology, Thane

2022 – 2025

CGPA : 8.5

Diploma in Information Technology

Vidya Prasarak Mandal's Polytechnic

2019 – 2022

Per : 88.50%

## SKILLS

**Programming Languages:** Java, C++, Python, JavaScript

**Web Development:** HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS

**APIs & Integration:** REST, JWT, OAuth 2.0

**Database & Backend Services:** MySQL, PostgreSQL, MongoDB, Firebase

**Cloud Platforms:** AWS, DigitalOcean, Vercel, Netlify, Nginx

**DevOps & Tools:** Git, GitHub, Docker, Kubernetes, Jenkins, CI/CD, Agile/Scrum

## ACTIVITIES

Core Member, DevOps Club

- Worked closely with club members and external speakers to enhance knowledge sharing and networking.

Graphic Designer, ITSA

- Utilized graphic design software proficiently to design visually appealing posters.

## CERTIFICATION

Zscaler Zero Trust Association (ZTCA) - Zscaler Academy - [View](#)

Build Real Apps: Android 11 - Udemy - [View](#)

Academic Process Mining Fundamentals - Celonis Academy - [View](#)