# SANJAY BHANDARI

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#### PROFESSIONAL SUMMARY

MERN Stack Developer in React.js, MongoDB, Express.js and Node.js, backed by good programming skills in JavaScript, TypeScript, Java, CodeIgniter4, PHP. Strong communicator with a track record of meeting project goals and exceeding client expectations. Successfully delivered projects like ISACA Chanpter, HutsOFDeals (An Ecommerce Website), wiki, Respondo.io, iDigitize HRMS, Avabai leveraging the power of the MERN stack to streamline processes, enhance efficiency, and improve customer experiences. Ready to contribute to your organization's success and drive impactful solutions.

#### SKILLS AND ACCOMPLISHMENTS

- MERN Stack Development: MongoDB | Express.js | React.js | Node.js
- Java Development: Java | Advance Java | Hibernate | Maven and Gradle
- Programming Languages: JavaScript | TypeScript | Java | PHP
- Frontend Development: React JS | HTML5 | CSS3 | Bootstrap | jQuery | ES6 | React-Redux-Toopkit
- Backend Development: Node.js | Java | CodeIgniter 4 | Express.js | Strong grasp of OOPs |
  Data Structures | Data Algorithms | Postman | Experienced with Linux and Ubuntu OS
- Databases: MySQL | MongoDB
- Version Control & Collaboration: Git | GitHub | Gitlab
- Web Design & Development: Web Designing | Web Development | REST API | JSON | HTTP
- Code Quality: ESLint | Prettier
- Other Skills: Agile Development Scrum | NPM | Babel | Jira
- Problem-Solving: Strong analytical skills for resolving complex technical challenges.
- **Communication**: Effective collaboration and communication with teams, stakeholders, and clients, ensuring project success.
- **Continuous Learning**: Proactive in staying updated with emerging technologies and industry trends to drive innovation.

#### WORK EXPERIENCE

**Network Engineer L1 | NTT Global Data Centers, Vikhroli** (04/2023) – (Present) Worked in a **shared NOC** (Network Operations Center), managing and **troubleshooting LAN/WAN** networks for multiple **international clients**, including those from Singapore and the US.

#### Responsibilities:

- Monitored network performance using tools like Checkmk and Logic Monitor, ensuring seamless operations and proactive issue identification.
- Utilized ServiceNow (SNOW) to efficiently track, manage, and resolve tickets, prioritizing critical incidents and escalating complex issues..
- Performed key configuration tasks such as adding MAC addresses, conducting router and F5 device backups, and executing regular device health checks.
- Provided exceptional customer support, offering troubleshooting and guidance to swiftly resolve technical issues.

- Collaborated with **ISPs** to resolve connectivity issues, ensuring minimal downtime and uninterrupted services for clients.
- Ensured compliance with **security policies** while maintaining documentation and reporting for network changes and incident logs.
- Collaborated with L2/L3 engineers on escalated issues and contributed to knowledge-sharing initiatives.
- Gained practical experience with Linux operating systems, enhancing troubleshooting efficiency and technical proficiency.

#### Software Developer | iDigitize Infotech LLP, Andheri

(10/2023) - (04/2024)

Developed and implemented **REST APIs** for multiple projects, including **HutsOFDeaIs** (Ecommerce Website), **Respondo.io** (Reply Network), **HRMS projects**, **Avabai** (Inventory Management Website), and **ISACA Chapters**.

## Responsibilities:

- Designed and developed database schemas, built authentication systems, and implemented role-based authorization for the ISACA Chapters and HRMS projects, enhancing data security with JWT (Refresh and Access Tokens).
- Created migration files and performed database migrations, optimizing workflows and saving significant time.
- Conducted thorough **API testing** to ensure reliability, performance, and functionality.
- Played a key role in optimizing a Python-based Leaf Disease Detection model, achieving 89% accuracy using OpenCV for advanced image processing.

#### CRM Developer | ProMX, Borivali

(09/2022) - (10/2022)

I have valuable work experience at ProMX in Borivali, Mumbai where I worked with **Microsoft Dynamics 365**, a robust suite of business applications aimed at enhancing various facets of organizational operations, including sales, customer service, marketing, finance, operations, Managing leads, and opportunities, Sales process automation, etc.

## **PROJECTS**

#### **Project 1 | TechAlien - An E-Commerce Website**

(12/2022) - (04/2023)

Developed an Electronics E-commerce Website utilizing a tech stack encompassing HTML, CSS, Bootstrap, PHP, and MySQL. the project allows customers to explore product categories, add items to their cart, proceed through a checkout process, and make online payments (Razorpay intigration). Additionally, the system includes an invoice generation feature and a password recovery mechanism facilitated by SMTP. From an administrative standpoint, the system supports essential CRUD operations. Administrators can monitor sales data, track the number of products and users, manage product listings and categories, and even add new administrators for system oversight.

# **Project 2 | Expense Tracker**

(09/2023)

Developed Java-based Online Expense Tracker systems using a combination of JSP, Servlet, JSTL, and Hibernate frameworks. My projects adhere to the Model-View-Controller (MVC) architecture and leverage Maven for efficient project management. Implementing essential features such as CRUD Operations on Expense and user-friendly login and registration modules Integrated with MySQL database, optimizing database schemas, and executing SQL queries for seamless data retrieval and storage.

Project 3 | Todoer (09/2024)

The todoer npm CLI package is a user-friendly command-line interface tool designed to manage your todo tasks efficiently. With todoer, you can easily create, read, update, and delete tasks directly from your terminal, streamlining your productivity workflow.

# **Project 4 | Student Management System**

(07/2023)

Designed and developed a Student Management System leveraging **Java**, **Servlets**, and **JDBC** with **MySQL** database and Implemented the Factory Design Pattern for scalable and maintainable code architecture.

## **Project Showcase**

A curated selection of projects demonstrating interest in development. Each project highlights specific skills in frontend and backend development, database management, and responsive design.

#### **EDUCATION**

# BSc (Bachelor of Science) in Information Technology

Aug 2020 - May 2023

Sathaye College, Mumbai University, Maharashtra Achieved an *8.68 CGPA* 

## **HSC (Science and Information Technology)**

Jun 2018 - Mar 2020

Utkarsha Vidhyalaya, Mumbai University, Maharashtra Attained a **70.46**%

SSC Apr 2017 – Mar 2018

ST. Peter's High School, Mumbai University, Maharashtra Secured an **85.00**%

# **CERTIFICATIONS**

- React and NodeJs Essential Training
- Enterprise Java with Spring Boot
- Java from Zero to First Job, Practical Guide, 2000+ examples.
- Java Collections Framework + Generics, Lambdas & Stream API.
- Learning Linux Command Line

## **ACHIEVEMENTS**

- Earned a **5-star Gold Badge** in **Java** programming on **HackerRank**, showcasing advanced programming skills.
- Secured a prestigious **Bronze Badge** on **CodeChef**, substantiating strong problem-solving and a deep understanding of algorithmic complexities.
- Orchestrated a highly productive job fair and Career Development Workshops during "Byte IT," connecting students with leading industry professionals and creating valuable career opportunities.