# Prakashchand Deenaprasad Vishwakarma

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## Skills

**Languages:** C/C++, Java, Python, JavaScript, TypeScript, SQL, PHP, HTML5
**Stylesheet:** CSS3, Bootstrap, TailwindCSS
**Technologies & Tools:** ReactJS, ExpressJS, NodeJS, MongoDB, MySQL, Flask, Git/GitHub, AWS, EC2, Vercel, Render, Socket.io, Webhook, Postman, Thunder Client

## Work Experience

**SDAC infotech, Mumbai**                                           June 2024 - Aug 2024
*Intern Java Developer*

- **Project Overview:** Developed a full-featured Enterprise Resource Planning (ERP) system during internship to manage organizational sales processes, including tracking, modifying, and displaying transactional data.
- **Responsibilities**: Implemented core functionalities such as adding, updating, deleting, and viewing sales records using modular architecture; collaborated on backend logic, front-end integration, and data flow design.
- **Technologies Used:** Java (POJO, DAO, Servlets, JSP, JDBC), HTML&CSS, Bootstrap, MVC design pattern, MySQL for data persistence.

## Education

**University of Mumbai, Mumbai**                                    June 2021 - April 2024
**Bachelor of Science in Information Technology**                   *CGPA: 8.30/10*

*Relevant Coursework:* Object Oriented Programming, Databases, Discrete Maths, Advance Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning/ Artificial Intelligence, Embedded Systems, Geographic Information Systems, Software Engineering.

**ST. Francis D'Assisi High School and Junior College**            June 2020 - April 2021
**HSC 12th**                                                       *Percentage:* **82.50**

**ST. Francis D'Assisi High School and Junior College**            June 2018 - April 2019
**SSC 10th**                                                       *Percentage*: **72.40**

## Project Work

- **Blog Application:** Developed a Web Application Using (MongoDB, ExpressJS, ReactJS, NodeJS) MERN Stack named as Blogsy. Users can view, add, edit and delete posts with live Updates. Implemented Authentication using JWT for signup/login. Pushed to Github and Deployed on Render.com using Render's cloud Services Link->
- **WebHook Receiver:** Build a GitHub Repository which Automatically sends an Event (Webhook) on the following github actions ("PUSH", "PULL REQUEST", "MERGE") to a Registered Endpoint and store it to MongoDB. The UI will Keep Pulling the data from MongoDB in every 15 Seconds and Display the latest changes to repo. Technologies used are Python, Flask, ReactJS.
- **Products Manager web Application:** Implemented secure user authentication using bcrypt password hashing and session handling. Integrated database operations via MySQLi for adding, retrieving, updating, and deleting product details. Technologies used PHP, HTML & CSS, Bootstrap and MySQL.
- **Enterprise Resource Planning System:** Developed a Dynamic web Application using Java, Servlets, HTML/CSS, Bootstrap, MySQL, JDBC following MVC Architecture and Deployed it on Github and AWS using EC2 Services at SDAC infotech.
- **eCommerce Android App:** Developed Android Application using Android Studio and Languages like Java, XML and Integrated Firebase Realtime Database to Fetch and Display Product Data Dynamically in the App.

## Awards and Certificates

- **Full Stack Developer:** Specialized in MERN Stack and Other technologies from SDAC infotech.
- **Java Developer:** Received Certificate for the Completion of Internship from SDAC infotech.

## Interests

- Software Engineering, Music Directing, Singing, Rapping, Sports