Basant Mandal

Full Stack Developer | Ambitious | Aspiring

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EXPERIENCE

One Percent Startups, Mumbai — *Jr. Software Developer*
APRIL 2023 - PRESENT

NRICH — *Full stack developer*

- Developed and implemented a comprehensive invoicing system using **Nest JS**, **ReactJS**, and **MySQL**.
- Designed and implemented a feature allowing **easy creation of invoices by class**, reducing manual effort and **improving productivity**.
- Proficient in managing records and **integrating Xero services** for streamlined invoicing processes.
- Enabled teachers to **create** and **manage** their invoices, ensuring seamless tracking and accessibility of financial records.
- Implemented database storage for **invoices**, facilitating convenient access for administrative purposes.
- Collaborated with cross-functional teams to gather **requirements**, **design solutions**, and **deliver high-quality** software products.

Solitaire Planet — *Full stack developer*

Built and enhanced critical features for Solitaire Planet's software ecosystem utilizing **React**, **Nest JS**, and **PostgreSQL**.

- Developed lead conversion feature to track progression from **lead** to **confirmed order.** Implemented system to record transition to confirmed order stage and capture relevant information including customer details, products/services, and quantities. Ensured seamless **data management** and integrity throughout the **lead conversion** process.
- Engineered order completion functionality to mark orders as fulfilled upon fulfillment. Implemented system updates to automatically reflect order status changes upon completion. Ensured **accuracy** and **reliability** in order **tracking and management**.
- Automated invoice generation upon order completion. Developed system to include essential invoice details such as amount, due date, and payment instructions. Streamlined invoicing process to enhance **efficiency** and **reduce manual efforts**.

QR Based Attendance System — *Full stack developer*
Technologies Used: HTML, CSS, JS, PHP

- Developed a QR code-based attendance system integrating **HTML, CSS**, and **JavaScript** for the frontend to provide an intuitive user interface for teachers.
- Implemented **PHP** backend functionality for efficient data processing, enabling seamless handling of attendance records.
- Utilized **MySQL** database to securely store and manage attendance data, allowing teachers to easily access and manage attendance records.

EDUCATION

Thakur College of Science & Commerce, Mumbai — *BSC CS*
JULY 2020 - APRIL 2023, 8.74 CGPA

SKILLS
Programming Languages:
Python, JavaScript/TypeScript.
Frontend Technologies:
HTML, CSS, JavaScript, React JS.
Backend Technologies:
Node JS, Core PHP, Express JS
Databases:
MySQL, PostgreSQL, MariaDB
Others:
Git, Offices, Bash Scripting.

CERTIFICATIONS
Software Engineering in Agile process from **Coursera**
Database Operations in MariaDB using Python from **Infosys**
Introduction to cloud 1 &
Introduction to cloud 2 &
Machine Learning from **AWS Academy**.

LANGUAGES
Hindi, English, Marathi

LANGUAGES
GitHub:
https://github.com/mbasant3
LinkedIn:
https://www.linkedin.com/in/basant-mandal-51a2311b8/