

# JAYJEET MANDHATA

## Resourceful Tech Enthusiast

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Kolkata, West Bengal

## EXPERIENCE

### SDE-I

#### Abhay Education Pvt Ltd

Feb 2024– Present

Kolkata, West Bengal

- Designed and implemented a headless architecture for the admin, frontend, and backend, enabling seamless decoupling of each component, allowing independent updates and maintenance without impacting user experience.
- Achieved a 35% reduction in deployment time and enhanced system exibility.
- Technologies used : MERN, utter

### Software Developer

#### Agami Technologies

June 2023 – Feb 2024

Noida, Uttar Pradesh

- Optimized database queries, reducing app response time by over 60 %.
- Developed a batch email processing system with auto-retry logic, efficiently handling 2,000 emails per minute with minimal CPU consumption.
- Technologies used: MERN, Flutter

### Software Developer

#### BYJU's

Jan 2022 – June 2022

Bangalore, Karnataka

- Engineered backend solutions for streamlined content delivery.
- Designed a scalable backend architecture to support the growing user base and content volume.
- Applied performance tuning techniques, improving platform load times by 30%.
- Technologies used : Node.js/Express.js, HTML/CSS, jQuery, MongoDB

## INDUSTRY PROJECTS

### PureAahar

React

socket.io

MongoDB

- Food delivery platform for PureAahar, a pure-veg restaurant chain in Kolkata.
- Generates a clustered restaurant group based on user location, enhancing user experience and optimising delivery times.

## PROJECTS (C)

### Lead2Cloze

Alpine.js

ToastUI

socket.io

MongoDB

- Feature-packed CRM designed to enhance the lead-marketing process and improve lead conversion/retention rates with a robust email communication system.

### StikkumBI

jQuery

Sammy.js

mySQL

- Provides integrated services for all phases of the mortgage provision process

### Cayahub

Flutter

Dart

MongoDB

- Email Itering app with built-in Zapier & Google integration.
- Connect with email clients or your custom API and receive noti cations for speci c emails.

## SKILLS

Javascript

Node.JS

Typescript

React.js

Vue

SQL

MongoDB

socket.io

Flutter/Dart

HTML/CSS

Email API

AWS

Alpine

## LANGUAGES

English

Hindi

Odia

## EDUCATION

### B. Tech in Industrial Design

#### NIT Rourkela (First Class)

June 2017 – July 2021

### Intermediate - Science (CBSE)

#### Delhi Public school (93.2 %)

July 2015– May 2017

### Matriculation (ICSE)

#### St. Paul's school (97.0 %)

April 2014– March 2015