



## EDUCATION

### Btech. Mechatronics

School of Electronics and School of Mechanical Engineering, Lovely Professional University, Phagwara, Punjab

06/2017 - 06/2021

### 12th

Sainik School Sujanpur, distt. Hamirpur (HP)

2015 - 2016

### 10th

Sainik School Sujanpur, distt. Hamirpur (HP)

2013 - 2014

## WORK EXPERIENCE

### Full-Stack Development Engineer (MERN)

Edutap

10/2022 - Present *Bangalore, India*

Inverse: Education-Tech Product-Based Company

#### Achievements/Tasks

- Using NodeJs, Express, Axios, Bcrypt, AWS EC2/RDS/S3, working with Monster (FoundIt), TimbukDo, Internshala. Postgres/SQL, Login & JWT auth, Text-Local SMS and Whatsapp Business API, RazorPay and CashFree Payments. Git/Github, Azure DevOps, PDF Generators, Web-hooks, SHA256 encryptions, CI/CD Pipelining. SendGrid, Gmail APIs, REDIS, Multi-Threading, Dashboards and Analytics

### NodeJS Developer Intern Myweblink Technologies

06/2021 - 09/2022

#### Achievements/Tasks

- Worked on E-Commerce and E-Learning based projects. MySQL DB, CI/CD with AWS, JWT & Bcrypt Password encryption, SendGrid APIs, MongoDB.

### Web Developer Intern CSKA Automation Services Pvt Ltd

03/2021 - 04/2021

Providing various website-solutions, Face detection and monitoring solutions etc.

#### Achievements/Tasks

- Working on MVC pattern, JAVA, SpringBoot, Jsp/Servlet for Backend Development, MySQL database, REST, HTML, Css, Javascript/jQuery.

## SKILLS

JavaScript

NodeJS

Express

MySQL

MongoDB

ReactJS

Redux

C/C++

Java

Hibernate

Multi-Threading

REST-API

JDBC/Hibernate

Data-Structures

Algorithms

Python

Springboot

jQuery

HTML

CSS

Reflection API

Jsp/Servlet

AWS EC2/RDS/S3

Jenkins

Git/Github

CI/CD Pipeline

Whatsapp Business API

SendGrid API

Gmail SMTP API

Razorpay Payment API

REDIS

Sockets/Socket.io

## PROJECTS

The Daily Planet [ <https://the-daily-planet.netlify.app> ] (ReactJS) (08/2023 - Present)

- The Daily Planet ( Live News App ) was built using ReactJs and hosted on <https://the-daily-planet.netlify.app>. Use of Bootstrap, JSX, and various react-hooks like useState and React-router, etc using class-based components. Also added features like pagination, a top-loading bar, and infinite scroll.

Expense Tracker (09/2022 - Present)

- Expense Tracker Project ( <https://github.com/oshinpojta/Expense-Tracker> ) built on NodeJS hosted on AWS EC2. It keeps track of users' expenses and a leaderboard to show the user with the most expenses. Integration of JWT Auth. and RazorPay Api to avail premium membership and AWS S3 Storage to save users' data. Also integrated Jenkins for CI/CD deployments via Git, Process-Manager, and NginX.

Group Chat App (09/2022 - 09/2022)

- Group Chat App ( <https://github.com/oshinpojta/Group-Chat-App> ) is built on NodeJS and hosted on AWS EC2 instance. Features like creating a group, adding and removing members, providing admin. rights to users and keeping chats backup in local storage. Login and Signup along with forgot password feature. Uploading images to storing on AWS S3 Storage.

Dataset-Prediction-using-R (02/2021 - 02/2021)

- Using the Somerville Happiness Survey Data Set downloaded from UCI-Machine Learning Repository, Center for Machine Learning and Intelligent Systems. The aim of the project is to apply various classification algorithms to the dataset and deduce the best performing one.