# ANANT SINGH CHAUHAN

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## Education

**Dr. B.R Ambedkar National Institute of Technology, Jalandhar**　　　　**2017 –2021**
*Bachelor of Technology in Mechanical Engineering*　　　　*CGPA: 8.13/10*

## Work Experience

**Nitara (GormalOne LLP)**　　　　**Aug 2023 – Present**
*Software Developer*

- **Nitara Farmer 2.0 Migration** | *Dart, Flutter, Bloc* | ***Cross Platform Mobile App Development***
  - ▪ Migrated the app from KOTLIN to Flutter for improved compatibility on Android and iOS platforms.
  - ▪ Led to faster rendering and smoother animations, adding on to user experience.

- **Nitara CDN** | *NodeJs, ExpressJs* | ***Back End Development***
  - ▪ Implemented a CDN Server to serve static files to various Nitara Project Modules.
  - ▪ Increased maintainability by providing a single point of dependency to 16+ Nitara modules.

- **Nitara Farmer Web App** | *ASP.NET* | ***Web App Development***
  - ▪ Identified and resolved software bugs, while efficiently implementing change requests to enhance system functionality and meet stakeholder requirements.

**Dhruv Technology Solution**　　　　**Jan 2022 – Aug 2023**
*Software Engineer*

- **Error Reprocessing Tool** | *HTML, CSS, JavaScript* | ***Front End Development***
  - ▪ Designed and implemented a responsive UI for web application from scratch.
  - ▪ Bridged the gap between the ERP layer and MES layer by enabling the end user to efficiently handle the errors in information transactions and treat them further with various provided utilities.
  - ▪ Lead a team of 5 members and coordinated with stakeholders and product team.
  - ▪ The system effectively reduced the time loss in error handling at shop-floor level by an average of 30%.

- **Contents v1.0 Migration** | *n8n, ASP .Net Core 6, Microservices* | ***Back End Development***
  - ▪ Migrated back end services from n8n (a low code, no code platform) to REST APIs in ASP .NET CORE 6.
  - ▪ Resulted in decreasing average service downtime by 20% and allowing enhanced maintainability.

- **Dhruv APS** | *HTML, CSS, JavaScript, ReactJS* | ***Front End Development***
  - ▪ Worked on implementing SPA, being built to help users in Planning and scheduling of various resources and tasks at hand, for increasing productivity.

## Projects

**Tic Tac Toe** | *ReactJs, Express.js, Socket.io*　　　　**2023**
- Created a dynamic multiplayer Tic Tac Toe game, playable both locally and online, offering options to match with random opponents or host private rooms for friends.
- Built Front End as an SPA in ReactJs and Backend based on Websockets using Socket.io and ExpressJs

**Employee Register** | *ReactJs, C#, ASP.NET Core, Entity Framework Core, SQL*　　　　**2023**
- Built a system with interactive UI to manage employee details.
- Built Front End as an SPA and Backend using Microservices Architecture, creating REST APIs for performing CRUD operations.

**Library Management Project** | *HTML, CSS, JavaScript, Bootstrap, Google Charts API*　　　　**2022**
- Designed and built for library admin to keep track of book inventory, issuing records, members, late fines and perform CRUD operations.
- Implemented Sorting, Interactive Searching, Data Visualization graph, Pagination, Description popups, Backing and Restoring Data etc.

## Technical Skills

**Languages**: HTML, CSS, JavaScript, C#, Dart, SQL(Basic).
**Developer Tools**: VS Code, Visual studio, GIT, SVN, SSMS, Azure
**Technologies/Frameworks**: React.js, Node.js, Express.js, Socket.io, ASP .Net Core, EF Core, Flutter, Bloc

## Achievements

- Built a Student Formula Race Car and competed in SUPRASAE INDIA 2019.
- Won Inter College Dance Competition 2018.