

Aadesh Goyal

Software Developer

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📍 Rewari, India

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EDUCATION

B.Tech

National Institute of Technology
Kurukshetra

07/2017 - Present

Kurukshetra

Electronics and Communication Engineering

◦ CGPA - 7.0

Senior Secondary School

R.P.S Sr. Sec. School

04/2015 - 04/2016

Mahendergarh

Non-Medical

◦ Percentage - 94.00%

WORK EXPERIENCE

Software Developer Intern

Digi-Prex

01/2020 - 05/2020

Hyderabad, India

Responsibilities

- Developed back-end API's of RESTO application , use for ordering food in a Cuisine and Multi-Cuisine restaurant through a tablet/iPad.
- Used Node.js, Express, MongoDB, AWS S3 bucket.
- Developed a Multi Website Content Management System, use to create multiple static websites which are running on single IP address.
- Use Node.js, Express, MongoDB, Angular, AWS S3 bucket, Ingress-Nginx, Bootstrap templates.
- Write an API for extracting large data sets from a excel file and store them in the Digi-Prex CRM database.
- Use MongoDB transactions for storing data so that if any database connection error occurred data is safe.

EXTRACURRICULAR ACTIVITIES

Music & Dramatics Club (M.A.D)

Team Management & Sponsorship during Confluence.

Microbus

Organizing tech related events during Techspardha.

SKILLS

Data Structures

Algo Design & Analysis

Node.js

Express

MongoDB

Angular

Javascript

Object Oriented Programming

C++

Microservices

Docker

Kubernetes

Version Control (Git)

System Design Basics

Java

Bootstrap

CSS

HTML

PERSONAL PROJECTS

Tickets (Microservices+Docker+EventBus)

- It is a web based online ticket booking platform developed on Microservice architecture.
- Used NATS Event Bus for super fast communication between services.
- Containerization of services using docker and run multiple docker containers on kubernetes cluster and used ingress-nginx for load balancing and cluster ip service.
- Card and Paypal integration for payment related stuff and a feature of locking ticket for 15 mins during checkout.
- <https://github.com/goyalaadi121998/Tickets>

Social Media App

- It is a web based clone of Instagram developed on Monolithic architecture.
- Features of post, comments, friends, followers, friend-request, group and private chat.
- Used docker for containerization and docker-compose for running multiple docker containers.
- https://github.com/goyalaadi121998/Social_Media_App

ACHIEVEMENTS

Secured 1st rank in Intra NIT Hacktathon

Developed a Smart Mess Management System

Secured 1st rank in Short Film Creation Contest

<https://youtu.be/i8UJh-qLTSw>

INTERESTS

Back-end Development

Automobiles