

ADARSH PANDEY

I am a Software Engineer having deep interest in producing and designing quality code with a range of side projects. I have a solid foundation in data structure & algorithms, frontend and backend development.



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www.coderpen.in (Portfolio)

EXPERIENCE

- Software Engineer - Full Stack** 10/2020 - present
GeoSpoc Geospatial Services Pvt. Ltd. - Pune Office
 - Working on Angular and backend API development in a project for a US based client Syngenta to develop a dashboard for managing their assets and reduce cost.**TypeScript** **Angular** **Express JS** **NodeJS** **PostgreSQL**
- Software Developer - Full Stack - Freelance** 08/2019 - 08/2020
Exeliq Tech Solutions Pvt. Ltd. - Delhi NCR
 - Worked on client projects including API development, Backend & Frontend development.
 - Developed cross - platform MEAN stack website with admin panel to modify website using UI application.**NodeJS** **Angular** **Express JS** **HTML/CSS** **MongoDB** **AWS**
- Software Developer - MEAN Stack - Freelance** 10/2019 - 12/2019
Onelap Telematics Pvt. Ltd. - Delhi
Developed backend & frontend of responsive website using Angular, NodeJs and MongoDB.
NodeJS **Angular** **Express JS** **React.JS** **MongoDB**

PROJECTS

- Video Surveillance for Delhi Police**
 - A criminal detection system for public places.
 - Images transfer from public places to police control room.
 - Image processing and Deep learning to capture, identify and recognize faces.**Python** **AWS** **Deep Learning** **IoT** **OpenCV**
- Lab Assistant - Final Year Project**
 - A combination of software & hardware that can perform assistant's tasks.
 - Features
 - Lab security from unauthorized persons.
 - Lab guide for visitors.**NodeJS** **ExpressJS** **Python** **AWS** **IoT** **OpenCV** **Raspberry Pi**
- Weekly events planner - Integrated with Google calendar events**
 - A weekly event calendar to check available slots in weekends and weekdays.
 - We can choose timeslot for which we want to show available slots.
 - We can sync our google calendar events using authentication.**ReactJS** **NodeJS**
- Registration Website**
 - Registration portal for workshops, events, recruitments.
 - User can register, view, current status, and announcements.
 - Consists admin panel.**PHP** **HTML/CSS** **MySQL**
- Bus Booking Backend API System**
 - Booking / cancelling ticket for seat.
 - View booking status, all available seats and all booked seats.
 - System reset By admin, Hosted at EC2.**NodeJS** **ExpressJS** **MongoDB** **AWS-EC2**

EDUCATION

B.tech in Electronics & Communication
Ajay Kumar Garg Engineering College, Ghaziabad
Score - 80.3% 08/2016 - 09/2020

Intermediate - PCM | CS (CBSE)
Kendriya Vidyalaya Raebareli, Raebareli
05/2014 - 04/2015

SOFTWARE & TOOLS

Coursework & Languages

C/C++ **Python** **Java**
Data Structures **Algorithms** **Databases**
Object Oriented Design **Relational Database**
Internet of Things (IoT) **Image Processing**
API Development **Distributed Systems**

Frontend

Angular **React** **Javascript** **HTML/CSS**
Bootstrap

Backend & Database

NodeJS **ExpressJS** **PostgreSQL**
MySQL **MongoDB**

Tools & Services

Amazon Web Services **Shared Hosting**
Git **Linux** **PhpMyAdmin** **OpenCV**
Heroku **VS Code** **Docker**

CODING PROFILES

codeforces [/coderpen](#)
leetcode [/coderpen](#)
geeksforgeeks [/coderpen](#)
codechef [/aadipandey4141](#)

ACHIEVEMENTS

Under 300 - Coding Contest (All India)
Organized By InterviewBit - Academy Entrance

Gold Medal - World Robot Olympiad 2018
Organized By India Stem Foundation

Rank 1 - Code The Interview Cake
Organized By Software Incubator

Round 1 Qualified - CodeVita 2019
Organized By TCS

Round 1 Qualified - HackWithInfy 2019
Organized By Infosys

Rank 6 - Robocon 2018
Organized By Doordarshan India