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.

+91-9650347492
adarsh.myinbox@gmail.com
www.coderpen.in (Portfolio)

EXPERIENCE

Software Engineer - Full Stack
GeoSpoc Geospatial Services Pvt. Ltd. - Pune Office   10/2020 - present
- 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
Exeliq Tech Solutions Pvt. Ltd. - Delhi NCR   08/2019 - 08/2020
- 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
Onelap Telematics Pvt. Ltd. - Delhi   10/2019 - 12/2019
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