



Adarsh Pandey

Student | PG Diploma in Advanced Computing

I believe anything can be overcome through commitment and hard work. Always up for learning new things.



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SKILLS

HTML

CSS

Bootstrap

JavaScript

Angular

React

Node.js

Express.js

MongoDB

MySQL

Docker

AWS

EC2

Cloudfront

GitHub

C++

Java EE

HMI

SCADA

Ladder Logic
Programming

INTERESTS

Cricket

Technology

PC Gaming

TV-Series

EDUCATION

Post Graduation Diploma in Advanced Computing | PGDAC

Center for Development of Advanced Computing

02/2020 - 02 / 2020

Electronic City, Bangalore

Bachelor of Engineering | Electrical & Electronics Engineering | 72.85%

Shri Shankaracharya Technical Campus

06/2014 - 05/2018

Bhilai, Chhattisgarh

WORK EXPERIENCE

Co-Founder & Front-End Web Developer

Skill Inc. (Synergic Minds Solutions LLP)

02/2019 - 02/2020

Bhilai, Chhattisgarh

Achievements/Tasks

- Worked with Web Development technologies such as HTML, CSS, JavaScript & Bootstrap. Also worked with Google Firebase Hosting, Adobe Illustrator.
- Designed and implemented registration processes using Google forms, Google Apps and automated customer outreach using WhatsApp Business and macro on android emulator program.
- Also developed and modified content for the courses offered by the company.

VOLUNTEER EXPERIENCE

IEEE SSTC Student Branch (08/2015 - 06/2018)

Worked as a Volunteer, **Tech Lead** for the student branch during various events. Automated tasks with Google App Script, Google Docs, Sheets & Forms.

CERTIFICATES

Industrial Automation Training (06/2016 - 07/2016)

Learned to program PLC, HMI, WinCC, SCADA, TIA Portal, Switch Gears, Ladder Logic Programming

PERSONAL PROJECTS

Video Streaming Website (12/2020 - 02 / 2020)

- Led a team of 4 people. This is a full stack project built using MEAN stack. Uses NodeJs streams to stream video from the server to the client. Uses FFmpeg to create 3 different sizes of videos. JSON Web Token used for authentication. [Github Repository](#)

Ecommerce Website (05/2020 - 02 / 2020)

- This is a full stack project built using MERN stack. Hosted on AWS EC2 instance using Docker container. JSON Web Token is used for authentication. [Demo](#) | [Github Repository](#)

Personal Website Portfolio (09/2019 - 02 / 2020)

- This is a responsive website built using HTML, CSS & JavaScript. It showcases some of the projects that I've worked on. Hosted using Google Firebase Hosting. [Demo](#) | [Github Repository](#).

Control and Monitoring of 3-Phase Induction Motor using PLC & SCADA for Water distribution Plant (01/2018 - 04/2018)

- Led a team of 3 people. Built with SIEMENS TIA Portal using ladder logic programming. Helps to automate the water distribution system of the city and provide better security for employees.

Electrical Fault-location Detection and Protection System for Electrical Distribution System (04/2019 - 07/2019)

- Built with SIEMENS TIA Portal using ladder logic programming. Helps to detect the section of the electrical distribution network under fault. Reduces electrical supply down-time in case of a fault.