



# Adarsh Pandey

Aspiring Full-Stack Developer

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



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## SKILLS

Javascript

Java

C++

React

Angular

Express.js

Node.js

SpringBoot

HTML

CSS

Bootstrap

MongoDB

MySQL

Docker

AWS

Linux

GitHub

SCADA Automation

## INTERESTS

Cricket

PC Gaming

TV-Series

## WORK EXPERIENCE

### Member of Technical Staff | CRM Developer Experience

Zoho Corporation

05/2021 - Present

Chennai, India

### 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.

## EDUCATION

### Post Graduation Diploma in Advanced Computing

Centre for Development of Advanced Computing

02/2020 - Present

Electronic City, Bangalore

### Bachelor of Engineering | Electrical & Electronics | 72.85%

Shri Shankaracharya Technical Campus

06/2014 - 05/2018

Bhilai, Chhattisgarh

## PROJECTS & CERTIFICATES

### Video Streaming Website (12/2020 - 02/2021)

- Led a team of 4 people. This is a full-stack project built using MEAN stack and is managed using Agile Scrum with Jira Software. Uses NodeJs streams to handle video in terms of small chunks. Uses FFMPEG to create 3 different sizes of videos upon upload. JSON Web Token used for authentication. The client will have an option to choose the video quality based on the plan selected [Github Repository](#)

### E-Commerce Website (05/2020 - 02/2021)

- This is a full-stack project built using MERN stack. It is a Tshirt selling website with 2 payment gateways including Stripe and Paypal. Hosted on AWS EC2 instance using Docker container. JSON Web Token is used for authentication and role management. User and Admin dashboard is present at the frontend with backend check for admin routes. [Demo](#) | [Github Repository](#)

### Website Portfolio | Adarsh Pandey (09/2019 - Present)

- 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](#)

### 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.

### 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.

## 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.