Adarsh Pandey

Student | PG Deploma in Advanced Computing

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

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📍 Bangalore, India

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SKILLS

HTML CSS

JavaScript GitHub

Ladder Logic Programming

SCADA HMI

Node.js Express.js

MySQL MongoDB

Bash Shell Scripting

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Playing Cricket

Technology

PC Gaming TV-Series

EDUCATION

Bachelor of Engineering | Electrical & Electronics Engineering
Shri Shankaracharya Technical Campus

06/2014 – 05/2018   *Bhilai, Chhattisgarh 72.85%*
Courses

- Industrial Automation using PLC (SIEMENS & Allen Bradley) learned to program PLC and HMI to automate common industry tasks, designing and implementing the SCADA system to monitor and control electrical devices. Worked with Siemens S7-1200 PLC and SCADA as well as Micrologix-1000, 1400 from Allen Bradley with experience in panel designing.

Post Graduation Diploma in Advanced Computing (PGDAC)
Center for Development of Advanced Computing

02/2020 – Present   *Electronic CIty, Bangalore*

WORK EXPERIENCE

Co-Founder & Front-End Web Developer
Skill Inc. (Synergic Minds Solutions LLP)

06/2018 – Present   *Bhilai, Chhattisgarh India*
Skill Inc. is a startup which helps the students to acquire skills with the help of classroom programs organized within their campus.

Achievements/Tasks

- Worked with Web Development technologies using Google Firebase Hosting, Bootstrap Studio, Adobe Illustrator, HTML, CSS & JavaScript.
- Designed and implemented registration processes using Google forms, Google Apps and automated student outreach using WhatsApp Business using macros 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

PERSONAL PROJECTS

Personal Website Portfolio (09/2019 – Present)
- This is a responsive website made using HTML, CSS & JavaScript. Hosted using Google Firebase Hosting and maintained in my GitHub repository (https://github.com/aadarshp31/WebPortfolio).

JavaScript Documentation Page (09/2019 – 10/2019)
- This is a responsive website made using HTML, CSS & JavaScript. Hosted using Google Firebase Hosting and maintained in my GitHub repository. This website contains the documentation for JavaScript programming language sourced from MDN web docs with fixed left pane for navigation with aesthetically pleasing design and colors.

Electrical Fault-location Detection and Protection System for Chhattisgarh State Electricity Board, Durg (Chhattisgarh), India (04/2019 – 07/2019)
- Made TIA Portal using ladder logic programming. Reduces electrical supply down-time in case of a fault.

Control and Monitoring of 3-Phase Induction Motor using PLC & SCADA System for Water distribution. Municipal Corporation, Durg (Chhattisgarh), India (01/2018 – 04/2018)
- Made TIA Portal using ladder logic programming. Helps to automate the water distribution system of the city and provide better security for employees.