

ADARSH PANDEY

B.E. - EEE Branch

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EDUCATION

- 2014-2018 – (72%) B.E. in Electrical & Electronics Engineering, Shri Shankaracharya Technical Campus, Bhilai
- Class 10th & 12th from Maharishi Vidya Mandir, Mangla, Bilaspur

INDUSTRIAL VISITS

- 1) **Topworth Steels and Power Pvt. Ltd, Durg**
 - Steel production and power generation (Solar & Thermal)
 - Generation of Electricity from Steam Turbine
- 2) **Shakambari Aromatics Pvt. Ltd, Durg**
 - PLC based automated chemical production plant

VOCATIONAL TRAINING

- A. **Industrial Automation using PLC (SIEMENS)**
 - To operate LOGO! PLC using Logosoft Comfort V7.0
 - To operate S7-1200 PLC using TIA Portal V13 and V12
 - To operate and programme HMI using TIA Portal V13.a and V12a
 - Knowledge of Actuators/Contactors
 - Knowledge of Switch Gear, Starters and Relay
- B. **Industrial Automation using PLC (Allen Bradley)**
 - Micrologix-1000, Micrologix-1400
 - RS Logix-500, Logix Pro Simulator, RS Linx
 - PLC Field & Panel Wiring

COURSES/WORKSHOPS/SEMINARS

- Basic Electrical online course conducted by NPTEL
- Soft Skills and Personality Development online course conducted by NPTEL
- All India Student Young Professionals & Women in Engineering Congress, Jaipur Rajasthan. (IEEE India Council)
- Virtual Lab (Machine Learning) Workshop under NMIECT project by IIT Roorkee commenced at NIT Raipur

PROFESSIONAL SKILLS

- MS Office- MS Word, MS PowerPoint, MS Excel & Google Apps- Forms, Docs, Sheets
- Web Development- HTML, CSS, JavaScript
- Good Organizing and Documentation skills
- Team Work & Leadership Experience
- Good Communication Skills

EXPERIENCE

- Active Member in IEEE SSTC Student Branch for 3 years (2015-2018)
- Worked as Volunteer in technical events organized by IEEE SSTC during 2015-2018
- Head Student Coordinator in IOT & Android-Botix Workshop 2016 under IEEE SSTC Student Branch
- Head Student Coordinator in PLC SCADA Workshop 2017 under IEEE SSTC Student Branch
- Worked as Technical Head in ELYSIAN-17 in October 2018
- I also build projects as a freelancer for M.E. and B.E. students

PROJECTS

- Smart Traffic system using PLC (**Minor Project**)
- Control and Monitoring of 3-Phase Induction Motor using PLC & SCADA System for Water distribution at Municipal Corporation, Durg (Chhattisgarh), India (**Major Project**)
- SCADA System for monitoring & detecting faulty parts for Maintenance & Repair in Electrical Distribution System using PLC & SCADA for CSEB, Durg
- A fully responsive website for Skill Inc. (www.skillinc.in)

HOBBIES

- Cooking, Watching Movies/TV Series, Computer Games

PERSONAL DETAILS

- DOB- 30th MAY, 1996
- Language known- English, Hindi, Chhattisgarhi.