

SOCIAL SKILLS: • Ability to establish trust and work with a team. • Determined with good work ethics
January 2011 to January 2016 Mumbai, Maharashtra MUMBAI UNIVERSITY
Bachelor of Electronics Engineering Electronics Engineering Mumbai, Maharashtra Atharva College of Engineering
Automation and Electrical engineer

Automation and Electrical Engineer - SMEC AUTOMATION PVT. LTD

Skill Details

Company Details

company - SMEC AUTOMATION PVT. LTD

description - -18, Supply, installation, testing and commissioning of water level sensor and valve actuators for

• Implemented of academy projects like Automatically tank filling with relay and float sensor level control,

Role of Automation and Instrumentation Engineer (Marine and Industrial Automation):

• Re-calibration of field Instruments like control valve actuators, sensors and transmitters for pneumatic and

• Research and developing on new automated system.

• Level, flow and temperature process control with PID of various brands (Nippon, Selec etc.)

• PLC panel wiring, DOL and Star delta control wiring of 3 phase induction motor.

• Panel testing IP knowledge.

• Control Panel quality check and assurance.

• Electrical Single Line Diagram (SLD) and power wiring diagram.

Internship experience:

company - SMEC AUTOMATION PVT. LTD

description - Company Profile

SMEC Automation provides specialized technical consulting services and custom engineered products to the

Project:

company - SMEC AUTOMATION PVT. LTD

description - Completed Internship of Instrumentation and Calibrations in SMEC Automation Pvt. Ltd. for 6 months

TECHNICAL QUALIFICATION:

• Underwent Post Graduate Diploma in Industrial Calibration and Instrumentation and Post Graduate Diploma in

• Successful in the examination as Post Graduation Diploma in Industrial Automation and Post Graduation Diploma in

TECHNICAL SKILLS:

• Calculation and selection of cable, switchgear and protection.

• Expertise in PLC Hardware like AB, Schneider, Siemens, Omron, Delta, ABB and GE-Fanuc. Knowledge of

• Having good knowledge in designing and interfacing PLC with SCADA such as Intouch, Vijeo-Citect, WinCC

• Handling VFD for motor control (Schneider-Electric ALTIVAR 28 Series)

• Calibration of Pressure gauge, Temperature gauge, Control Valve, Level or Flow measurements and control

• Have basic knowledge of "HONEYWELL DCS C-300" and its programming.

• Completed 5 days Robotic workshop (KUKA KR 16) at Atharva College of Engineering.

• Training of 2 weeks at RK Electricals.

COMPUTER SKILLS:

• Electrical designing software: basic AutoCAD and EPLAN.

• PLC Software: Rockwell, Twido-suite, Step7-Microwin SP2, Unity Pro XL, CX-Programmer, WPL Software

• Successfully completed Spoken Tutorial program on "C", "C++" and "JAVA" Programming individually and

• Completed 5 days basic course for "Basic Of Mac OS" at Atharva College of Engineering. Completed Project

• Operating System: Windows, Mac.