

AJINKYA SUBHASH KULKARNI

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📍 Sane Chowk, Chikhali, Pimpri-Chinchwad, Maharashtra, India

Professional Summary

Skilled and results-driven Design & Service Engineer with 7+ years of experience in the manufacturing and automation sector. Specialized in resistance and robotic welding systems, Bosch Rexroth controllers, and electrical maintenance. Proven success in executing large-scale automotive projects and maintaining high-quality production standards. Expert in welding system programming, adaptive parameter tuning, and hardware networking.

Technical Skills

- Programming Languages: Java, Python
- Welding & Automation: Resistance Welding, Spot Welding, Robotic Welding, Adaptive Settings, Tightening Technology
- Tools & Software: Bosch BOS600, BS350, AutoCAD, IoT Connector
- Office Productivity: MS Office Suite (Excel, Word, PowerPoint, Outlook)
- Other Skills: Team Leadership, Time Management, Technical Documentation, System Troubleshooting

Professional Experience

Gandhi Automation Pvt. Ltd. – Project & Service Engineer

📍 Pune | 📅 22 April 2025 – Present

- Responsible for end-to-end project execution, including planning, installation, and successful commissioning of automation products.
- Troubleshooting technical issues on-site and providing timely service solutions.
- Ensuring quality service delivery and client satisfaction across multiple industrial automation projects.

Bosch Rexroth (P S Control) – Design & Service Engineer

📍 Pune | 📅 March 2020 – 13 April 2025

- Commissioned and programmed Bosch robotic and manual welding controllers for leading automotive OEMs.
- Conducted on-site service, maintenance, and adaptive tuning for over 350+ welding units.
- Led hardware networking solutions supporting Zero Down Time (ZDT) initiatives.
- Key Projects:
 - Mahindra (XUV700, Z101, TUV BIW): Installed/programmed 200+ robotic welding guns.
 - Tata Motors (Altroz, Punch, Harrier, Safari): Maintained 160+ robot weld controllers.
 - Mercedes-Benz, GEDIA: Manual welding gun commissioning.
 - Skoda/VW: Tightening controller commissioning (50+ units).

Elestar Cranes System – Service Engineer

📍 Pune | 📅 Sept 2018 – Aug 2019

- Managed preventive maintenance and service operations for EOT cranes across industrial clients.
- Executed annual maintenance contracts (AMCs) with focus on reducing downtime.

Adient India Pvt. Ltd. – Electrical Maintenance Engineer

📍 Pune | 📅 Sept 2017 – Sept 2018

- Oversaw plant-level electrical maintenance, including troubleshooting, preventive servicing, and breakdown support.

Education

B.E. (Electrical & Electronics) – Shivaji University – 2016 – 63.00%

HSC – Kolhapur Board – 2012 – 56.67%

SSC – Kolhapur Board – 2010 – 61.20%

Project Highlights

- End-to-end commissioning of robotic/manual welding systems for top automotive OEMs: Mahindra, Tata, Mercedes-Benz, Skoda.

- Executed adaptive parameter tuning to ensure optimal spot weld quality and consistency.
- Played a key role in ZDT initiative using Bosch hardware networking for uninterrupted operations.

Personal Details

Date of Birth: 25 March 1995

Languages: English, Hindi, Marathi, Kannada

Willing to Relocate: Yes