

Aniket Mane *Project Engineer*

✉ aniketmane1351@gmail.com ☎ 08149691316

📍 Uruli Devachi, wajreshwari nagar, Hadapsar Pune 🔗 [linkedin.com/in/aniket-mane-15809b268](https://www.linkedin.com/in/aniket-mane-15809b268)

Profile

Experienced HMI Graphics Engineer with demonstrated expertise in delivering high-quality, Human-Machine Interface (HMI) solutions at Honeywell Automation India Limited (HAIL). Skilled in developing both static and dynamic HMI visuals, and providing independent on-site client support at CPCL Chennai to ensure technical resolution and customer satisfaction. Proficient in conducting Factory Acceptance Testing (FAT) for plants including ONGC, Reliance PV Solar, RUF, IOCL PTA, and Reliance F&G. Led major migration projects—such as SunCore DSP-to-HMI conversion, Kuwait Oil Company's GC-15 & GC-23 units, and GPIC Java shape-template design—and supported commissioning at NTPC Ramagundam. Adept at cross-functional collaboration to identify automation requirements and implement tailored HMI solutions. Continuously staying updated with industrial automation trends—such as AI-powered predictive maintenance, edge computing, and IoT-connected HMIs—and recommending innovative solutions to enhance operations.

Professional Experience

Project Engineer

09/2023 – present | Pune, India

HMI Graphics Engineer – Honeywell (Randstad Payroll)

- Designed high-impact static graphics and advanced dynamic shape modifications, elevating the usability and visual clarity of Human-Machine Interface (HMI) systems.
- Collaborated with cross-functional teams to identify automation needs and develop effective HMI solutions, ensuring alignment with project goals and enhancing system functionality.
- Delivered dedicated on-site client support at the CPCL Chennai facility, resolving technical issues and enhancing customer satisfaction through clear communication and timely issue resolution.
- Led Factory Acceptance Testing (FAT) for key clients—including ONGC, Reliance PV Solar, RUF, IOCL PTA, and Reliance F&G—achieving compliance with stringent quality standards and enabling seamless system deployment.
- Led complex migration graphics development projects, including:
 - * SunCore DSP-to-HMI graphics conversion
 - * KOC GC-15 and GC-23 unit graphics for Kuwait Oil Company
 - * Java shape-template development for GPIC (Gulf Petrochemical Industries Company)
- Contributed to commissioning at NTPC, driving operational efficiency and ensuring reliability of HMI solutions.
- Expanded expertise in network infrastructure—switches, routers, and servers—and implemented best practices across operating systems to strengthen engineering processes and team capabilities.
- Stayed updated with the latest advancements in industrial automation technology and recommended innovative solutions to optimize operations and support continuous improvement.

Education

Diploma in Computer Engineering

08/2020 – 10/2023 | Pune, India

Trinity Polytechnic

Completed a Diploma in Computer Engineering, which provided hands-on experience in programming languages, systems analysis, and network configurations. During my studies, I led several projects focusing on application development, web development and Developed a multiplayer Game in final year project. Demonstrating my ability to apply theoretical knowledge to practical solutions.

B.Tech in CSE-AI

08/2024 – present | Pune, India

Vishwakarma University

Graduation: [June, 2027]

Skills

Migration Project, Station Configuration, HMI Graphic Development, DSP to HMI, HPM to C300, Python, VBSCRIPT, Java, C#, Mobile Application Development, C300

Languages

English — Fluent

Marathi — Native/Bilingual

Hindi — Fluent

Tamil — Basic

Malayalam — Basic