

**Yogesh Haribhau Kulkarni** • You

AI Advisor (Helping organizations in their AI journeys) | PhD (Geometric Modeling) | Tech Colum...

4h • Edited •

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Are you looking for an opportunity in the upcoming half-year in the CAD/CAM (Computer-aided Design/Manufacturing) field and have strong C/C++ programming skills? If yes, read on...

The first decade of my career was in CAD/CAM and C/C++ development, and thanks to my advisory work applying AI in CAD/CAM, that umbilical cord is still intact 😊. At this very place, we are looking for interns/engineers for the following roles:

✦ Software Engineer/Intern (C-C++):

If you love developing clean, modern C/C++ software and want exposure to industrial-strength CAD/CAM systems, this role is for you. You should be able to:

- ➡ Build features and fix defects in commercial CAD/CAM software
- ➡ Work on toolpath generation, graphics, UI development, and modernizing legacy C++ code
- ➡ Write unit tests and follow software engineering best practices (SOLID, design patterns, reviews, version control)
- ➡ Document code and contribute to build/test tooling

Need:

- ✓ Strong C/C++ (latest standards) fundamentals
- ✓ CAD/CAM background, good to have
- ✓ Good understanding of OOP and clean coding principles

✦ AI/ML Engineer/Intern (AI/ML):

For those passionate about applying AI/ML to real engineering problems, perfect for candidates who enjoy experimentation, model building, and bridging AI with CAD/CAM. You should be able to:

- ➡ Work on AI/ML-driven tools and features in the CAD/CAM ecosystem
- ➡ Understand fundamentals of ML/DL and software engineering
- ➡ Work on algorithms supporting CNC and manufacturing workflows

Need:

- ✓ Strong AI/ML fundamentals + programming skills
- ✓ CAD/CAM background, good to have
- ✓ Good understanding of OOP and clean coding principles

#### 📅 Engagement Terms:

- ➡ For students: internship typically aligns with the upcoming semester
- ➡ For professionals (1+ years exp): Contract role is possible to start with, whether this converts to full-time will depend on performance and available openings

If you meet the above criteria and are genuinely looking for an opportunity in the CAD/CAM plus C/C++ or AI/ML space, feel free to write to me at:

✉ yogeshkulkarni [at] yahoo [dot] com

📧 Subject: CAD/CAM <Software/AI-ML> | Total Yrs Experience

📎 Attach a 1–2 page PDF resume named:

`Resume\_CADCAM\_<Software/AI-ML>\_FirstnameLastname.pdf`

⚠ Please apply only if you meet these requirements, so the process stays smooth for everyone.

#CADCAM #CNC #Mastercam #SoftwareEngineering #Cplusplus #CSharp #AIML #Internship #Hiring  
#EngineeringCareers #ManufacturingTech #OpenToWork Pune AI Community #jobs #ai #cad #cam  
#Pune

