Senior Medical Interns Job Description Overview

Join our prestigious Senior Medical Interns program, a5-month initiative tailored for advanced students and recent graduates in medical fields who are passionate about bridging cutting-edge medical knowledge with intelligent AI training to enhance community health solutions. This part-time, hybrid role offers the flexibility to work remotely or on-site in Pune and Mumbai, providing hands-on experience in integrating clinical expertise with AI-driven healthcare applications. No prior AI experience is required, as comprehensive training in medical data analysis, AI model integration, and clinical validation will be

provided under the mentorship of experienced professionals.

Program Highlights

- Duration: 5 months, withthe first 1 month unpaid and a stipend (₹6,000–₹8,000/month) for the remaining 4 months; extension possible based on performance and project needs.
- Type: Part-time (15–20 hours/week, flexible schedule to accommodate academic commitments).
- Location: Hybrid (remote with occasional on-site work in Pune or Mumbai, requiring a reliable internet connection for remote tasks).
- Mentorship: Personalized guidance from seasoned medical and AI professionals with regular feedback sessions.
- Training Provided: No prior AI skills required; comprehensive training in medical data analysis, AI model validation, and clinical integration.
- Hands-On Projects: Contribute to real-world projects, including AI-driven diagnostics and community health platforms.

Key Responsibilities

As a Senior Medical Intern, you will:

- Collaborate with AI teams to integrate advanced medical knowledge into AI models for community health initiatives in Pune and Mumbai.
- Assist in analyzing and validating clinical datasets to ensure accuracy and relevance for AI training.
- Support the development and evaluation of AI-driven tools for diagnostics, treatment planning, or patient monitoring.
- Review medical literature and guidelines to provide clinical context for AI model development.
- Create and update documentation for clinical data processes, AI integration, and validation workflows.
- Develop educational materials in regional languages to support community health stakeholders and promote AI adoption.
- Participate in feedback sessions to refine AI models and ensure clinical accuracy and reliability.
- Assist in coordinating with healthcare organizations in Pune and Mumbai to align AI solutions with clinical needs.

Learning Opportunities

Under expert mentorship ,you will gain:

- Clinical Integration with AI:
  - Master the integration of medical knowledge into AI models with training in data analysis and validation.
  - Learn to ensure clinical relevance and accuracy in AI-driven healthcare solutions.
- Medical Data Analysis:
  - Gain experience in analyzing clinical datasets for AI training and validation.
  - Develop skills in interpreting medical data to guide AI model development.
- Communication Skills:
  - Enhance professional communication with medical professionals, AI teams, and community stakeholders.
  - Learn to create accessible clinical materials for regional or non-technical audiences.
- Digital Tools:
  - Build proficiency in data analysis tools (e.g., Python, Excel) and AI validation platforms with training.
  - Learn to use collaboration tools for hybrid team workflows.
- Career Development:
  - Receive personalized mentorship to guide your growth in clinical research and AI integration.
  - Build a professionalportfolioshowcasing contributions to AI-driven healthcare projects.

Required Skills and Qualifications

We welcome candidates passionate about medical innovation and AI. No prior AI skills are required, and training will be provided.

- Technical and Communication Skills:
  - Advanced understanding of medical concepts through coursework, clinical exposure, or self-study.
  - o Willingness to learn AI integration and data validation through provided training.
- General Skills:
  - Strong attention to detail for validating clinical data and AI model outputs.
  - Excellent communication skills for collaborating with medical and AI teams.
  - Proactive problem-solving abilities and a self-motivated attitude toward learning.
  - Ability to work independently and collaboratively in a hybrid team under mentorship.

Requirements

- Current enrollment in advanced medical programs (e.g., MBBS, MD, or related fields) or recent graduates from an accredited institution.
- Availability for 15–20 hours per week with a flexible schedule.
- Access to a reliable internet connection and a computer capable of running data analysis tools (e.g., Python, Excel).
- Willingness to travel occasionally to Pune or Mumbai for on-site clinical reviews or project meetings.

Preferred Qualifications

While not mandatory, these qualifications strengthen your application:

- Personal or academic projects in clinical research, medical data analysis, or health technology.
- Basic familiarity with data analysis tools (e.g., Excel, Python) or AI concepts. Exposure to
- medical diagnostics or AI-driven healthcare through coursework or clinical experience.
- Familiarity with remote collaboration tools (e.g., Slack, Trello, Zoom).

Who Should Apply

- Students: Advanced undergraduates, postgraduates, or medical students (e.g., MBBS, MD) eager to gain experience in integrating medical expertise with AI, with no AI background required.
- Freshers: Recent medical graduates passionate about launching careers in health technology or AI-driven healthcare,with training provided to bridge skill gaps.

Work Environment

- Collaborative Culture: Join a supportive, inclusive hybrid team fostering creativity and continuous learning in medical innovation and AI.
- Mentorship: Receive one-on-one guidance from experienced medical and AI professionals to accelerate your skills, with tailored training.
- Real-World Impact: Work on AI-driven solutions enhancing community health initiatives in Pune and Mumbai.
- Flexible Arrangements: Hybrid work (remote with occasional on-site tasks in Pune or Mumbai) with a flexible 15–20 hours/week schedule.
- Duration and Compensation: 5 months, with the first 1 month unpaid and a stipend (₹6,000–₹8,000/month) for the remaining 4 months; extension possible.

Benefits

- Hands-On Experience: Gain practical skills in clinical data analysis, AI model integration, and health technology, with comprehensive training.
- Mentorship: Learn from experts in medicine and AI, with personalized feedback.

- Portfolio Development: Build a professional portfolio showcasing contributions to AI-driven healthcare projects.
- Academic and Career Support: Earn academic credit (subject to approval) or reference letters for academic and professional advancement.
- Networking: Connect with medical and AI professionals, opening future career opportunities.

How to Apply

Take the first step toward a rewarding career in medical innovation and AI! Our three-stage selection process ensures we find passionate candidates:

1. Application Submission: Submit your resume, along with any relevant project portfolios or links to work (e.g., clinical research, medical data analysis) to support@rbcurexia.com.
2. Assessment Task: Complete a short task on clinical data analysis or AI model validation to demonstrate your abilities (no prior AI skills required; guidance provided).
3. Interview: Participate in a virtual or in-person interview to discuss your skills, passion, and fit, with opportunities to learn more about the role.

Apply today to gain invaluable experience in bridging medical expertise with AI, with all necessary training provided, and contribute to impactful community health solutions in Pune and Mumbai!

Contact Us

For more information, reach out to us:

- Website: www.rbcurexia.com
- Email: support@rbcurexia.com