

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** Siemens-Healthineers

**Website:** <https://www.siemens-healthineers.com/en-in/>

**Company Type:** MNC (Foreign Origin)

**Description:** Siemens Healthineers is a leading global medical technology company with over 50,000 dedicated colleagues in over 70 countries who are driven to shape the future of healthcare. Around 24,000 patients per hour across the globe benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

Our culture:

Our culture embraces different perspectives, open debate, and the will to challenge convention. We aspire to lead the change in our industry rather than just react to it. That's why we invite you to take on new challenges, test your ideas, and celebrate success. Our 7 Principles are:

- We say what we do/We do what we say!
- Missed opportunities are our biggest risks!
- We don't compromise on quality!
- We lead by being LEAN!
- We listen more than we talk!
- Today is about tomorrow!

## Job Details

**Designation:** Engineer - Design & Development

**Type:** Teaching & Research

**Place of Posting:** Bangalore

**Job Details:** Digital Health Business:

The goal of "Digital Health" business at Siemens Healthineers is to enable our customers, through our solutions and offerings, in their endeavors towards digitalization of healthcare. We offer you a dynamic work environment with opportunities to go beyond your comfort zone in order to grow personally and professionally. AI-powered systems and solutions empower our customers to automate, standardize, and individualize their care delivery and management. The outcome: intelligent data - for enhanced efficiency and productivity, higher quality of care, and a better patient experience.

Position A) Full Stack Development

Who are we looking for:

We want bright minds who are excited to develop new ideas and drive our success in the healthcare world. You:

- Will be responsible to create state of the art technology prototypes and actively contributing to innovation streams
- Will actively contribute to software design for realizing optimal solutions in Digital Healthcare offerings.
- Should have good understanding of business requirements and coming up with appropriate technical solutions for AI based products

appropriate technical solutions to AI based products.

- Will be responsible for the implementation of features, while adhering to highest coding and quality standards
- Will be responsible for design and implementation of (unit/integration) tests using TDD / BDD approach to deliver high quality
- Will be responsible creating and reviewing relevant specifications while conforming to defined processes

Knowledge and capabilities: You should:

- Be equipped with excellent programming skills - C#.Net Core and latest technologies in Microsoft stack
- Have solid understanding of OOPS, design principles & patterns
- Have thorough understanding of inter-process communication, multi-threading and data-structures
- Have basic knowhow of Test-Driven Development / Behavior-Driven Development and other extreme programming methods
- You should have familiarity of software engineering processes & methods.

Position B) Data Science Engineer

Who are we looking for:

- Research, design and implement Machine Learning algorithms for Precision Medicine, Clinical decision support and Machine utilization.
- Leverage structured and unstructured data to build and validate the models for Machine Learning.
- Work with customers, business partners to understand algorithms, workflow requirements and deliver prototypes, product-ready solutions.

Knowledge and capabilities:

- Strong quantitative background (Statistics, Probability, Linear Algebra)
- Strong knowledge of advanced techniques in Machine Learning, Deep Learning, Text and Stream analytics.
- Strong knowledge in programming using Python and Python packages (Numpy, Pandas, Matplotlib, Seaborn, Sci-kit Learn, Keras and Gensim)
- Familiarity of Big Data Platforms (Hadoop, Pig, Hive etc.)

**Joining By:** June 1

## Salary Details

<b>CTC:</b>	1600000 INR Per Annum
<b>Gross:</b>	1600000 INR Per Annum
<b>CTC Breakup:</b>	16 LPA + 2 lacs of joining bonus + stocks worth 2 lacs

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Written Test:</b>	No
<b>Online Test:</b>	Yes

<b>Group Discussion:</b>	Yes
<b>Medical Test:</b>	No
<b>Personal Interview:</b>	Yes
<b>No. of Rounds:</b>	4
<b>No. of Offers:</b>	11
<b>Minimum CGPA:</b>	7+

## Eligibility

**Recruiting PHDs:** No

**Eligible Departments:** B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Information Technology, M.Tech in VLSI Design Tools & Technology, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Communications Engineering, M.Tech in Computer Technology, M.Tech in Control & Automation, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Radio Frequency Design & Technology, M.Tech in Optoelectronics & Optical Communication, M.Tech in Telecommunication Technology & Management, M.S. (R) in Electrical Engineering, M.Tech in Biomedical Engineering, M.Tech in Instrument Technology, M.Tech in Atmospheric-Oceanic Science and Technology, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering