Job Notification Form, IIT Delhi

Company Overview

Name: Doubtnut

Website: https://www.doubtnut.com/

Company Type: Other (Education Technology)

Description:

Founded in 2016 by two teachers, Doubtnut is a multilingual education platform that uses AI to decipher questions from images and serves video solutions. 93% of our users are from beyond Big 6 cities. We are funded by Surge (Sequoia), Omidyar Network, Waterbridge Ventures, Tencent Holdings, Lupa Systems and SIG.

Our Vision is to democratise education in the country and making it accessible to every student irrespective of any social, financial or location

constraints.

To that effect, our first product was our image based QA, where a student can click picture of a question and we'll show a pre-recorded video solution to those

questions.

Job Details

Designation: SDE - 1

Type: Information Technology

Place of Gurgaon

Posting:

Job Details:

Roles and Responsibilities:

- · Ability to brainstorm and come up with solutions to open-ended problems
- Ability to take ownership and drive initiatives end to end
- Write clean, reusable and scalable code to develop functional polyglot services
- Liaise with developers, designers, and system administrators to identify new features
- · Follow emerging technologies

What are we looking for:

- Proficient in at least one or more programming languages including, but not limited to, Node, Python or Golang
- Ability to write testable code
- Experience building high throughput/low latency systems
- Understanding of relational and a few non-relational databases, and ability to decide where to use what.
- Understanding of complex use cases of Cache, caveats of caching and cache busting.
- Strong understanding of CS fundamentals Operating Systems, Databases and Data Structures
- Design, build and maintain reliable and reusable backend architecture, which scales to serve more than a million concurrent users
- A knack for solving complex problems without compromising on code quality and performance
- Write semantic, beautiful and scalable, good quality code.
- · Understand Docker and ability to write Dockerfiles.
- · Design, build and maintain reliable and reusable backend architecture, which

scales to serve more than a million concurrent users

Joining By: 1 July 2022

Salary Details

CTC: 1,400,000 INR Per Annum

Gross: 1,200,000 INR Per Annum

CTC 1. Basic Salary - ₹5,99,700

Breakup: 2. House Rent Allowance - ₹2,99,856

3. Leave or Transport Allowance - ₹1,19,940

4. Special Allowance - ₹1,58,316
5. Provident Fund - ₹21,600
6. LWF Contribution - ₹600
Gross Salary - ₹12,00,000

Perks / Bonus: Retention Bonus - 200000

Selection Process

Resume Yes

Shortlist:

Written Test: Yes

Online Test: Yes

Group No

Discussion:

Medical Test: No

Personal Yes

Interview:

No. of 3-4

Rounds:

No. of 1

Offers:

Eligibility

Recruiting PHDs:

No

Eligible Departments: B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics B.Tech in Materials Engineering B.Tech in

and Computational Mechanics, D. lech in Materials Engineening, D. lech Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Engineering Physics 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, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology, M.B.A. (General), M.B.A. (with focus on Management Systems), M.B.A. (with focus on Telecommunication Systems management), M.B.A. (with focus on Part Time), B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering