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# Data Center Engineering Intern, Winter 2024

 Google

 Mumbai, Maharashtra, India

 Intern and Apprenticeship

Apply



 Please complete your application before Jan. 5, 2024.

Our Winter internships will start in February 2024 and will be 22-24 weeks in duration.

This internship is intended for students who are pursuing the final year in a Bachelor's, Master's or a Dual degree program in Computer Science or a related field and will graduate in 2024.

To start the application process, you will need an updated CV or resume and a current unofficial or official transcript in English. Click on the "Apply" button on this page and provide the required materials in the appropriate sections (PDFs preferred):

1. In the "Resume Section:" attach an updated CV or resume.
  - Please ensure you've listed your anticipated graduation date (in MM/YY) and any proficiency in statistical software and database languages on the resume, along with any technical experience or projects.
2. In the "Education Section:" attach a current or recent unofficial or official transcript in English.
  - Under "Degree Status," select "Now attending" to upload a transcript.

## Minimum qualifications:

- Currently pursuing a Bachelor's, Master's, or PhD degree in Computer Science or a related technical field.
- Experience with installing a Network or Linux system.
- Ability to communicate in English fluently.

- Ability to understand and develop data center architectures, products, system design, operations, maintenance, and procedures.
- Excellent problem solving skills and ability to use tools to produce highly accurate analyses that ensure designs satisfy safety requirements.
- Available to work full time for a minimum of 6 months outside of university term time.

## About the job

Behind Google's simple search box is one of the most complex technology infrastructures in the world. And behind that infrastructure is a diverse group of Googlers who design, build and keep the lights on for our users.

Our Data Center Engineering team takes the physical design of our data centers into the future, and our Technical, Engineering, and Support teams bring ideas to life. The teams use creative approaches to reduce operational costs and to extend traditional practices to meet our goal of making our data centers the most energy efficient and environmentally sustainable in the world.

The Hardware Operations team is the team in the Data Center responsible for monitoring, maintaining and deploying the state-of-the-art physical infrastructure behind Google's powerful search technology.

Operations Engineers deploy and maintain Google's advanced Data Center Server and Network Infrastructure. Their duties range from the physical deployment of data center-related technology to working closely with the various stakeholders. This team offers a great introduction to the wider engineering world at Google.

Google is and always will be an engineering company. We hire people with a broad set of technical skills who are ready to address some of technology's greatest challenges and make an impact on millions, if not billions, of users. At Google, engineers not only revolutionize search, they routinely work on massive scalability and storage solutions, large-scale applications and entirely new platforms for developers around the world. From Google Ads to Chrome, Android to YouTube, Social to Local, Google engineers are changing the world one technological achievement after another.

## Responsibilities

- Contribute to repairs, upgrades, deployments, cabling.

Communicate effectively with clients and partners.

- Contribute to projects in deployment and maintenance, and provide support of current and new data center infrastructure.
- Configure and troubleshoot Linux OS-related challenges on our servers, and resolve critical or escalated technical challenges over a significant population of affected equipment.

Information collected and processed as part of your Google Careers profile, and any job applications that you choose to submit are subject to Google's [applicant and candidate privacy policy](#).

Google is proud to be an equal opportunity and affirmative action employer. We are committed to building a workforce that is representative of the users we serve, creating a culture of belonging and providing an equal employment opportunity regardless of race, creed, colour, religion, gender, sexual orientation, gender identity/expression, national origin, disability, age, genetic information, veteran status, marital status, pregnancy or related condition (including breastfeeding), expecting or parents-to-be, criminal histories consistent with legal requirements or any other basis protected by law. See also [Google's EEO Policy](#), [Know your rights: workplace discrimination is illegal](#), [Belonging at Google](#) and [How we hire](#).

If you have a need that requires accommodation, please let us know by completing our [Accommodations for Applicants form](#).

Google is a global company and, in order to facilitate efficient collaboration and communication globally, English proficiency is a requirement for all roles unless stated otherwise in the job posting.

To all recruitment agencies: Google does not accept agency CVs. Please do not forward CVs to our jobs alias, Google employees or any other organisation location. Google is not responsible for any fees related to unsolicited CVs.

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## Equal opportunity



regardless of race, creed, colour, religion, gender, sexual orientation, gender identity/expression, national origin, disability, age, genetic information, veteran status, marital status, pregnancy or related condition (including breastfeeding), expecting or parents-to-be, criminal histories consistent with legal requirements or any other basis protected by law. See also [Google's EEO Policy](#), [Know your rights: workplace discrimination is illegal](#), [Belonging at Google](#) and [How we hire](#).

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