Internship Notification Form, IIT Delhi

About Organisation

Name of Company: Qualcomm

Date of Establishment: 1985-01-07

Number of Employees: 47000

Social Media Page Link: <u>www.qualcomm.com</u>

Website: www.qualcomm.com

Type of Organization: MNC (Foreign Origin)

Location of Head office: USA

Nature of Business: Core Engineering & Technology

Internship Profile

Job Title: Interim Engineering Intern- SW

Job Description: Job Area :Engineering - Software

Job Location : Hyderabad / Bangalore / Chennai / Noida We know our employees' ideas change the world. For

more than three decades, we've been a

global leader in mobile technology, continually pushing the

boundaries of what's possible.

Working with customers across industries — from

automotive to health care, from smart cities to

robotics— we continue to accelerate innovation and

unlock new possibilities in a time where

everything is connected. By joining the Qualcomm family,

you too can bring the future forward

faster

As a software engineer, you will design, develop Software

for Qualcomm's mobile chipsets

which are based on cutting edge technology.. Qualcomm

is looking for energetic, creative and

self-driven engineer to work in

Multimedia Technologies such as Audio and Video codecs, Image Processing,

Modern Took

➤ Wireless Modem Technologies, such as 4G, WiFi, Bluetooth, Self-Organizing Networks.

➤ Platform Level SW, such as, Linux, Android, Windows, Board Support Packages.

➤ IOT Technologies, for Connected Cameras, Smart Assistants, Drones, Virtual Reality,

Augmented Reality.

Campus Grads will be working on following areas:

Development of real-time embedded software and device drivers

Mobile SW development for Windows Mobile, Android or

Good understanding of OS concepts, Data structures,

C/C++ and object oriented design

 Wireless network standards such as CDMA/GSM/UMTS/LTE

- · Linux/UNIX, Linux Drivers, Linux Kernel Development
- Protocols such TCP/UDP/IP/SIP/RTP etc
- · Multimedia technologies including Audio, Video, Imaging
- Excellent analytical and problem solving skills
- · Ability to collaborate and work in teams.
- Good verbal and written communication skill Opportunities include:
- SW development for Android, Window Mobile based Embedded Platforms
- Multimedia software stack, firmware and driver Development
- Wireless Modem and connectivity Software and Firmware Development
- · Communication protocol stack Software Development
- Kernel, BSP and Device Driver Development
- Application SW and UI development.
- SW Architecture for embedded devices based on Android, Windows.
- Design and development based on Object oriented programming.
 Education:

Masters, Bachelors: Computer Science Engineering, Communication Engineering, ECE,

Minimum No. of Hires: 2

Expected No. of Hires: 5

Location(s)/Place of Posting/Online: HYD, Bangalore

Skillset: CS, ECE

Minimum CGPA: 7.0

Students with backlog eligible: No

Selection Process

Resume Shortlist: Yes

Mode of Selection: Hybrid

Resume shortlisting before No

test?:

Test: Yes

Mode of Test: Online

Test duration (minutes): 90

Aptitude/Psycometric: Yes

Technical: Yes

Group Discussion: No.

Personal Interview: Yes

Technical Round: Yes

HR Round: Yes

Medical Test: No

Eligible Academic Programs

Diversity Recruiting:

No

Eligible Years:

Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's

Eligible

B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, Departments: B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and

M.Tech in Mathematics & Computing

Stipend Details

Stipend (per month) (In INR Per 45,000 INR Per Month

Month):

Accommodation: Yes

Any other perks/ benefits/ Medical Insurance

components:

Provision of PPO based on Yes

performance?

Tentative CTC for PPO select: 29LPA (BTech) 35 LPA (Mtech/Dual Degree) INR Per Annum

Others

Medical Requirements: No

Other Requirements: No