The CDC in its efforts to help students prepare better for the placement process would like to hear your views on different relevant aspects. Would you be willing to spare 2 minutes of your time to fill this form.
This survey is completely optional. That being said, the results of the survey will have an impact on how CDC helps students prepare in future years. If you do choose to fill it, we would urge you to be honest in your answers, after reading, weighing and analysing all options. We promise it won't take more than 2 minutes of your time. Your identity will not be revealed publicly.

○ Yes
○ No

Company : Cisco Systems

Job Profile

Form Type	Stipend per month	Additional Criteria	CGPA Cut-off
INTERNSHIP 80000 INR [80,000 per month for bachelors/MSC 1,00,000 per month for masters]			0.0

Job Description

In Cisco, we have an outstanding opportunity where we actually get to use the technology we build! We are Innovators We drive innovation to propel business transformation while maintaining operational quality. We are Accelerators We accelerate digital solutions to generate cost savings and efficiency gains for enterprise growth and success. We are Transformers As customer zero, we transform the customer experience by being our own customer first with agility, quality, and security, we continuously deliver business outcomes for our clients. Who You Are Team Description • Play a crucial role in driving next-gen software innovations including cloud, mobile, desktop or security spaces. You'll build applications that make technology accessible to people on a variety of devices. Imagine, design, and create solutions to transform how we work, live, learn and play. • Design, develop, troubleshoot and debug software programs for enhancements and new products. • Develop software and tools in support of design, infrastructure and technology platforms, including operating systems, compilers, routers, networks, utilities, databases and Internet-related tools. • Determine hardware compatibility and/or influences hardware design. Qualifications • Recent graduate or on your final year of studies towards a Bachelor's or Master's Degree in Computer Science, Computer Engineering, Electrical Engineering, related majors such as Math, Physics • Minimum of an 8.5 GPA or higher • Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies • Strong knowledge of programming and scripting languages SOFTWARE ENGINEER-NETWORK/EMBEDDED/APPLICATION DEVELOPMENT• Possess creative problem-solving skills and excellent troubleshooting/debugging skills • Experience in establishing and sustaining excellent relationships with the extended team • Excellent verbal and written skills There are three sub-roles, you will be assigned a role depending on the team you join. Software Engineer - Networking Protocols • Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies • Fundamentals of TCP/IP networking fundamentals, concepts of routing, switching. • Basics of routers, switches, network debugging tools, techniques, hands on will be a big plus • Fundamentals of security technologies like Firewall, IPS/IDS, VPN, Inspections, IPsec, TLS etc., • Conceptual understanding of data security, threat vectors, mechanisms, actors and landscape will be a big plus • Strong knowledge of programming and scripting languages like python • Strong programming skills inclined towards optimization and performance • Familiar with more than one development environment, well-versed with at least one • Strong testing inclination to ensure programs are comprehensive and well tested for all use cases. • Possess creative problem solving skills and excellent troubleshooting/debugging skills • Experience in establishing and sustaining excellent relationships with the extended team Software Engineer - Application Software • Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies • Fundamentals of TCP/IP networking fundamentals, concepts of routing, switching • Strong knowledge of programming and scripting languages like python. • Solid fundamentals of object oriented design and programming • Ability to think towards scaling applications to the cloud • Strong testing inclination to ensure programs are comprehensive and well tested for all use cases • Hands on exposure to open source, mobile application development will be a big plus • Exposure to debugging application programs along with development and debugging tools • Familiar with more than one development environment, well-versed with at least one• Interest in User experience and User interface design and development • Possess creative problem solving skills and excellent troubleshooting/debugging skills Software Engineer - Embedded and Systems Development • Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies • Strong knowledge of programming and scripting languages like python • Exposure to kernel programming,

user space, system space • Very strong fundamentals of operating systems • Exposure to device drivers, BSPs will be a plus • Fundamentals of system level debugging techniques and exposure to tools used • Strong programming skills with emphasis on system programming • Possess creative problem solving skills and excellent troubleshooting/debugging skills Why Cisco At Cisco, each person brings their unique talents to work as a team and make a difference. Yes, our technology changes the way the world works, lives, plays and learns, but our edge comes from our people. We connect everything – people, process, data and things – and we use those connections to change our world for the better. We innovate everywhere - From launching a new era of networking that adapts, learns and protects, to building Cisco Services that accelerate businesses and business results. Our technology powers entertainment, retail, healthcare, education and more – from Smart Cities to your everyday devices. We benefit everyone - We do all of this while striving for a culture that empowers every person to be the difference, at work and in our communities. So, you have colorful hair? Don't care. Tattoos? Show off your ink. Like polka dots? That's cool. Pop culture enthusiast? Many of us are. Passion for technology and world changing? Be you, with us!

Selection Process

Online/Offline test (Max 30 mins)

Allowed Departments and degrees

COMPUTER SCIENCE AND ENGINEERING

B.TECH --- COMPUTER SCIENCE & ENGG. (B.TECH 4Y)

DUAL DEGREE --- COMPUTER SCIENCE & ENGG. (M.TECH DUAL 5Y)

ELECTRICAL ENGINEERING

B.TECH --- ELECTRICAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.ENGG. CONTROL SYSTEM ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. DUAL DEGREE IN ANY SPL.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. INSTRUMENTATION AND SIGNAL PROCESSING ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. MACH. DRIVES & POWER ELECT.(M.TECH DUAL 5Y)

ELECTRONICS AND ELECTRICAL COMMUNICATION ENGG.

B.TECH --- ELECTRONICS & ELEC. COMM.ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.DUAL DEGREE IN ANY SPL.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.MICROELECTRONICS & VLSI DES.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.TELECOMM SYSTEM ENGG.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.VISUAL INFORMN. & EMBEDDED SYS.(M.TECH DUAL5Y)

MATHEMATICS

M.SC(5YR) --- MATHEMATICS & COMPUTING (M.SC. 5Y)