

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

[View applied Resume](#)

**Company : Microsoft India Pvt. Ltd.**

### Job Profile

Form Type	Stipend per month	Additional Criteria
INTERNSHIP	80000 INR [Food Subsidy, office transport. No accommodation.]	CGPA Cut-off 8.0

### Job Description

About Microsoft: Microsoft India (R&D) Private Limited, a subsidiary of Microsoft Corporation, set up Microsoft India Development Center (MSIDC) at Hyderabad in 1998. Over the course of the past 21 plus years, we have expanded to become one of Microsoft Corporation's largest R&D centers outside its headquarters in Redmond. MSIDC is a part of Microsoft Corporation's strategy of global shared development, where teams across geographies collaborate to build great software and services. Our engineers in MSIDC contribute to the engineering of critical and important technologies in the above areas, thereby impacting millions of lives. Machine Learning Discipline @Microsoft: Microsoft is continuously investing globally on this technology area to make our products smarter. A few areas where you would see ML applications in Microsoft are: • Bing • Cortana • HoloLens • Xbox - Kinect • Azure Machine Learning • Microsoft OneDrive Roles & Responsibilities: • Develop highly scalable classifiers, data regression, recommendations and predictive models • Analyze petabytes of data and mine patterns from logs • Bring data to life using rich visualizations • Create language models, speech models, vision models, etc. • Suggest, collect and synthesize requirements and innovate to create next generation feature sets. • Enable natural and contextual interactions in apps integrating cognitive and analytics services • Adapt standard ML methods to best exploit modern parallel environments. • Implement algorithms that power user and developer-facing products reaching out to millions of users. Measure and optimize the quality of your algorithms. • Work in product teams shipping large scale end to end applications/solutions. Eligibility Criteria: • B.Tech / M.Tech / MS degree in Computer Science or related quantitative field with min. 8/10 CGPA. • Kaggle score is a plus. • Experience with R / Matlab / Scipy / Pandas / Weka, and scripting languages such as Perl, Python. • Experience with Hadoop / Hbase / Pig or Mapreduce / Bigtable / AzureML a plus • Knowledge of C++, C#, and .NET is a plus. Locations of Operation: Hyderabad, Bengaluru, Noida

### 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)

B.TECH --- INSTRUMENTATION 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)

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

DUAL DEGREE --- INSTRUMENTATION ENGINEERING/CONTROL SYSTEM ENGINEERING(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)

INDUSTRIAL AND SYSTEMS ENGINEERING

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

DUAL DEGREE --- INDU. ENGG. INDU. ENGG. & MANG. (M.TECH DUAL 5Y)

DUAL DEGREE --- INDUSTRIAL ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- QUALITY ENGINEERING DESIGN AND MANUFACTURING (INDUSTRIAL ELECTRONICS VERTICAL) (M.TECH DUAL 5Y)

DUAL DEGREE --- QUALITY ENGINEERING DESIGN AND MANUFACTURING (MECHANICAL ENGINEERING VERTICAL)(M.TECH DUAL 5Y)

MATHEMATICS

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