Internship Notification Form, IIT Delhi

About Organisation

Name of Company:	Jaguar Land Rover Technology and Business Services India Limited
Date of Establishment:	2024-07-01
Number of Employees:	600
Social Media Page Link:	www.jaguar.com
Website:	www.jaguar.com
Type of Organization:	Private
Nature of Business:	Core Engineering & Technology

Internship Profile

Job Title: Software Intern

Job Description:

Software is at the heart of some of the most complex electrical/electronic engineering we do. In the world of software design and development, a Software Engineer plays a key role.
Our software internship program has been designed to give right level of industry exposure for a budding software engineer.

The purpose of the internship program is:
• To offer interns the opportunity to complement university education.
• To provide practical experience and technical, cultural, scientific and relationship improvement.
• To identify, attract and develop interns with potential to hold future positions within JLR TBSI

As an intern you will be matched with an experienced engineer who will mentor you for the duration of internship. You will have an opportunity to influence the evolution of JLR products. Your design, code and innovative mindset will contribute to solving some of the most complex technical challenges in the area of connected cars, electrification of cars, autonomous driving, vehicle diagnostics, vehicle data analytics just to name a few.

What to expect?

You will work in DPP function, with mentors who are at the forefront of their field. JLR believes the best training can be had, when you are working on live programs. You will have an opportunity to make tangible, strategic contributions to the company's success even within the short 8-10 weeks of internship.

In addition to working on impactful assignments, you will have the opportunity to engage with fellow JLR engineers for both professional and personal development, expand your professional network, participate in activities with other interns, college seniors throughout your internship. You will get to work with teams that drive product strategy and collaborate closely with engineering development and cross-functional teams to define and deliver on the next vehicle programs.

Who we are looking for:

Our cars are the embodiment of our approach to life. We believe in making every day extraordinary; that life is about feelings, not just figures. We feel the same about the people we hire.
First, you need to be passionate and motivated to contribute to the business growth and on-going success. Beyond that, we value resilience, a sense of responsibility, a willingness to learn, keen problem-solving skills and the ability to work with others.
Our people are amongst the most talented in their field. Working alongside them, you'll play your part in developing advanced products in a company that's committed to building on every aspect of its success.
We're looking for individuals who have taken the time to think about who we are and what we're looking for. Our selection process is aimed at showcasing the best of your skills, expertise and personality.

Key Performance Indicators:

• Willingness and ability to learn
• Work seamless in teams within and outside JLR (e.g., Software Partners)
• Ability to work independently
• Communication skills
• Work discipline

Key Accountabilities and Responsibilities:

• Collaborate on a cross-discipline team to design, develop, code, test, integrate and debug embedded software in an Agile fashion
• Learn new skills and apply them on live programs
• Keep current on emerging new technologies to advance our architecture/technologies to support current and forward model vehicle programs
• Design and execute test cases for unit, function, subsystem testing and acceptance testing
• Debug software issues in a timely manner
• Benchmark and optimize the performance of new and existing software
• Adhere to department's quality targets and participate in best practice discussions
• Undertake any other work as directed by line manager as may be requested from time to time

Knowledge, Skills and Experience:

Essential:
• Candidates must have completed 6th semester (entering final year of their undergraduate program) in Computer

Science. Electrical, Electronics & Communication Engineering OR related technical field OR equivalent
• Dual degree program candidates must have completed 8th semester (entering final year of their dual degree program) in the aforementioned areas are also eligible to apply
• Minimum 6.5 CPI
• Proficient in Object Oriented Programming and excellent in C and C++
• Have a passion for coding and automotive engineering
• Experience working on AI, Machine Learning, Deep Learning is a definite plus
Knowledge of real-time operating system
• Basic software debugging skills
• Excellent analytical and maths skills
• Creativity and a willingness to learn
• Only those who are currently in the final year of engineering
• Excellent technical and problem-solving skills
• Excellent communication skills
• Teamwork skills
• High level of self-motivation
• Keen interest in technology

Personal Profile:
Essential:
• Demonstrated excellent academic and leadership during school and college education
• Software related experience during Internship
• Freely and proactively shares knowledge with others
• Displays a proactive willingness to volunteer for work elements / projects outside job scope where the individual can contribute, and it is a company priority
• Acts with freedom to take on and resolve technical challenges

Minimum No. of Hires:	1
Expected No. of Hires:	3
Location(s)/Place of Posting/Online:	Bengaluru
Skillset:	Coding
Minimum CGPA:	6.5
Students with backlog eligible:	No

Selection Process

Resume Shortlist:	Yes
Mode of Selection:	Virtual
Resume shortlisting before test?:	Yes
Test:	Yes
Mode of Test:	Online

Test duration (minutes):	120
Aptitude/Psycometric:	Yes
Technical:	Yes
Group Discussion:	No
Personal Interview:	No
Technical Round:	Yes
HR Round:	No
Medical Test:	No

Eligible Academic Programs

Diversity Recruiting:	No
Eligible Years:	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
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 Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in 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

Stipend Details

Stipend (per month) (In INR Per Month):	100,000 INR Per Month
Accommodation:	yes
Provision of PPO based on performance?	Yes
Tentative CTC for PPO select:	2,100,000 INR Per Annum