



Job Description: Tech Intern

Location: Amritsar

Duration: 1 Year

Role Overview:

As a Tech Intern, you will be an integral part of our engineering team, contributing to various projects across Fullstack development, MERN stack, DevOps, and Testing. You will work closely with experienced developers and gain exposure to all aspects of the software development lifecycle.

Key Responsibilities:

1) Fullstack Development:

- Assist in the design, development, and deployment of web applications.
- Work on both frontend and backend technologies.
- Collaborate with designers to implement user-friendly interfaces.

2) MERN Stack Development:

- Develop applications using MongoDB, Express.js, React, and Node.js.
- Optimize applications for maximum speed and scalability.
- Troubleshoot and debug application issues.

3) DevOps:

- Assist in the setup, maintenance, and monitoring of cloud infrastructure.
- Implement CI/CD pipelines to automate workflows.
- Work on containerization technologies like Docker and orchestration tools like Kubernetes.

4) Testing:

- Develop and execute test cases for new and existing features.
- Perform manual and automated testing to ensure software quality.
- Document and report bugs and work with the development team to resolve them.

5) Product Management Intern:

- Assist in gathering and analyzing customer feedback and market trends.
- Support the product team in defining product requirements and roadmaps.
- Collaborate with cross-functional teams like design, tech, and marketing.
- Help in preparing product documentation and user guides.
- Monitor product performance and assist in identifying improvement areas.

6) Data Analyst Intern

- Assist in collecting, cleaning, and organizing large data sets.
- Perform data analysis to identify trends, patterns, and insights.
- Support in building dashboards and reports using Excel or BI tools.
- Collaborate with teams to understand data needs and requirements.
- Help document analysis processes and maintain data accuracy.

Qualifications:

- Currently pursuing or recently completed a degree in Computer Science, Information Technology, or a related field.
- Strong understanding of Fullstack development principles.
- Experience with MERN stack technologies (MongoDB, Express.js, React, Node.js).
- Basic knowledge of DevOps practices and tools (e.g., Docker, Kubernetes, Jenkins).
- Familiarity with software testing methodologies and tools (e.g., Selenium, JUnit).
- Strong problem-solving skills and attention to detail.
- Ability to work collaboratively in a team environment.
- Good communication skills.

Preferred Qualifications:

- Previous internship or project experience in Fullstack development, DevOps, or Testing.
- Knowledge of cloud platforms such as AWS, Azure, or GCP.
- Experience with version control systems like Git.

What We Offer:

- Hands-on experience working on real projects.
- Mentorship from experienced professionals.

- A collaborative and inclusive work environment.
- Opportunities for professional growth and development.