Software Engineer Intern (Internship)

Company: Microsoft

Location: Bengaluru, Bengaluru Urban, Karnataka, IND (On-site)

Qualification: Pursuing B.E./B.Tech or M.E./M.Tech in Computer Science, Software Engineering, Information Technology, or related technical field, expected graduation year: 2026

About the Company: Microsoft is a global technology leader driven by the mission to empower every person and every organization on the planet to achieve more. With products like Windows, Azure, GitHub, and Microsoft 365, the company is at the forefront of innovation in cloud computing, AI, productivity tools, and developer platforms. As an intern at Microsoft, you'll work alongside world-class engineers and mentors to build impactful software that reaches billions of users.

Job Summary: As an SDE intern at Microsoft, you will be part of a fast-paced engineering team building scalable software solutions, contributing to real-world projects that are deployed across millions of devices and users, learning from world-class mentors and engineers, participating in design, development, and testing phases of the software lifecycle, engaging in hands-on coding and debugging tasks, and applying your academic knowledge in data structures, algorithms, and software architecture to solve challenging technical problems in innovative ways.

Responsibilities: ollaborate with full-time engineers to write clean, efficient, and maintainable code, participate in code reviews and contribute to design discussions, build tools and components that integrate with existing Microsoft platforms and services, work on debugging, testing, and documenting software features, assist in performance tuning and optimization of applications, contribute to internal development pipelines and CI/CD systems, and engage actively in sprint reviews, stand-up meetings, and agile team ceremonies.

Experience & Skills: Strong grasp of programming concepts and object-oriented principles, proficiency in at least one programming language such as Java, C++, or Python, sound understanding of data structures, algorithms, and time-space complexity analysis, familiarity with software development lifecycle and version control systems like Git, good communication and collaboration skills, ability to work effectively in a team environment and learn quickly from feedback, passion for building scalable, high-performance software systems, and strong problem-solving and logical reasoning capabilities.

Nice to Have: Prior internship or project experience with large-scale software systems, knowledge of web development frameworks or frontend/backend tools, exposure to cloud platforms like Azure, AWS, or GCP, basic understanding of databases and SQL/NoSQL systems, familiarity with DevOps practices or CI/CD pipelines, contribution to open-source projects or hackathons, exposure to machine learning or artificial intelligence concepts, and experience with unit testing frameworks and debugging tools.

What We Offer: Food

Stipend: 47 LPA

No. of Openings: 5

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