

Software Development Engineer Six Month Internship – 2025 (in-person)

Introduction

At Amazon, we hire the best minds in technology to innovate and build on behalf of our customers. The intense focus we have on our customers is why we are one of the world's most beloved brands – customer obsession is part of our company DNA. Our interns write real software and collaborate with a select group of experienced software development engineers (SDEs) who guide interns on projects that matter to our customers. As an intern, you will be matched to a manager and a mentor. You will have the opportunity to influence the evolution of Amazon technology and lead mission critical projects early in your career. Your design, code, and raw smarts will contribute to solving some of the most complex technical challenges in the areas of distributed systems, data mining, automation, optimization, scalability, and security – just to name a few. In addition to working on an impactful project, you will have the opportunity to engage with Amazonians for both personal and professional development, expand your network, and participate in activities with other interns throughout your internship. No matter the location of your internship, we give you the tools to own your project and learn in a real-world setting. Many of our technologies overlap, and you would be hard pressed to find a team that is not using Amazon Web Services (AWS), touching the catalogue, or iterating services to better personalize for customers. If this opportunity interests you, apply and come chart your own path at Amazon. We want you to be the best version of yourself – to continuously evolve and improve

Job location

By applying to this position your application will be considered for all locations we hire for in India. This includes but is not limited to Bengaluru, Chennai, Hyderabad, Delhi and Pune.

Amazon internships are full-time (40 hours/week) for six months between Jan and July 2025 (as per university academic framework).

Key job responsibilities

- Collaborate with experienced cross-disciplinary Amazonians to conceive, design, and bring innovative products and services to market.
- Design and build innovative technologies in a large distributed computing environment, and help lead fundamental changes in the industry.
- Create solutions to run predictions on distributed systems with exposure to innovative technologies at incredible scale and speed.
- Build distributed storage, index, and query systems that are scalable, fault-tolerant, low cost, and easy to manage/use.
- Ability to design and code the right solutions starting with broadly defined problems.
- Work in an agile environment to deliver high-quality software.

Basic qualifications

- Currently enrolled in a Bachelor's or Master's Degree in Computer Science, Computer Engineering, or related field at time of application – Graduation year 2025
- Familiarity with the syntax of languages such as Java, C/C++ or Python.
- Knowledge of Computer Science fundamentals such as object-oriented design, algorithm design, data structures, problem solving, and complexity analysis.

Preferred qualifications

- Previous technical internship(s).
- Experience with distributed, multi-tiered systems, algorithms, and relational databases.
- Experience in optimization mathematics such as linear programming and nonlinear optimization.
- Effectively articulate technical challenges and solutions.
- Adept at handling ambiguous or undefined problems as well as ability to think abstractly.

Please note that Amazon internships require full-time commitment during the duration of the internship. During the course of internship, interns should not have any conflicts including but not limited to academic projects, classes or other internships/employment. Any exam related details must be shared with the hiring manager to plan for absence during those days. Specific team norms around working hours will be communicated by the hiring/ reporting manager at the time of commencement of internship. Candidates receiving internship will be required to submit declaration of their availability to complete the entire duration of internship duly signed by a competent authority at their University. Internship offer will be subjected to successful submission of the declaration