Software Development Engineer -Internship

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.
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 with start
dates between January and February 2023 (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.
Applications are reviewed on a rolling basis. For an update on your status, or to confirm your application
was submitted successfully, please login to your candidate portal.
NOTE: Amazon works with a high volume of applicants so we appreciate your patience as we review applications.
Basic qualifications
• Currently enrolled in a Bachelor's or Master's Degree in Computer Science, Computer Engineering, or related
field at time of application • 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.

Software Development Engineer – FTE

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