www.linkedin.com/in/gabag26
(LinkedIn)
www.sahilgaba.com (Personal)
github.com/gabag26 (Other)

Top Skills

React.js

Node.js

Java

Languages

English (Native or Bilingual)

French (Limited Working)

Hindi (Native or Bilingual)

Punjabi (Native or Bilingual)

Honors-Awards

Charpak Scholarship

Director's Merit Scholarship

K. Vasudevan Award

Sahil Gaba

Software Engineer at Google | Amazon
Seattle, Washington, United States

Summary

I'm a software engineer with over 8 years of experience. I've worked at top tech companies like Google and Amazon. I love creating technologies that make people's lives easier.

At Google, I've been worked on the Local Assistant for Pixel watch. I've also helped move our systems to new platforms and improve how we retrieve data from the backend. Before that, at Amazon, I developed smart recommendation systems that help customers find products they might like. I started my career in financial technology, where I built trading solutions for derivatives.

I'm passionate about using technology to create better user experiences. Throughout my journey, I've focused on solving complex problems. I like breaking down complicated technical challenges into straightforward solutions that anyone can understand.

Experience

Google
Software Engineer
April 2021 - Present (4 years 2 months)
Greater Seattle Area

• Launched Local Assistant on Pixel watch

• Migrated Local journeys on Assistant to a new infrastructure platform

• Migrated Search data retrieval for Assistant to a new service

Amazon
Software Engineer
July 2019 - April 2021 (1 year 10 months)
Greater Seattle Area

• Ideated and developed an algorithm to recommend Amazon's Choice items related to customer's incomplete missions

• Developed a recommender using Collaborative Filtering to improve coverage of complementary recommendations for 500 million products on Amazon
• Implemented a recommender using Topic Modeling to group 50 million products into homogenous topics

FinTech
Software Engineer
March 2017 - June 2019 (2 years 4 months)
Greater Chicago Area

• Implemented the back-end of trading platform for client-specific enhancements
• Developed and tested regional solutions tailored for stock exchanges of Americas

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Education

University of Illinois at Urbana-Champaign
Master's Degree, Mechanical Engineering · (2014 - 2016)

Indian Institute of Technology, Delhi
Bachelor's Degree, Mechanical Engineering · (2010 - 2014)

Ecole nationale supérieure des Mines de Saint-Etienne