

## Contact

[www.linkedin.com/in/gabag26](https://www.linkedin.com/in/gabag26)  
(LinkedIn)  
[www.sahilgaba.com](https://www.sahilgaba.com) (Personal)  
[github.com/gabag26](https://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 | YouTuber  
Seattle, Washington, United States

## Experience

### Google

Software Engineer  
April 2021 - Present (3 years)  
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