

Contact

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(LinkedIn)

Top Skills

Java

Data Structures

Programming

Languages

English (Professional Working)

Hindi (Professional Working)

Priyank Goyal

Senior Software Engineer at Google | Ex. SDE2 at Amazon | IIT
(BHU) Varanasi
San Francisco, California, United States

Summary

I hold a B.Tech degree in Computer Science from IIT-BHU, Varanasi. I'm a software developer and computer programmer with an avid interest in Data Structures, Algorithms and Optimization. As a core programmer, I love taking challenges and love being part of the solution.

Hands-on experience in Analysis, Development and Implementation. Solid Programming expertise in JAVA, C/C++, Object Oriented analysis/methodologies. Enthusiastic team player, a fast learner with creative problem solving skills, good coding and communication skills.

Would be interested in getting exposure to domains providing intellectually challenging work in the field of computers for proving and enriching my knowledge and skills.

YouTube videos link:

#1. My Google Interview Experience: <https://www.youtube.com/watch?v=fNpQrYwxsv0>

#2. How I prepared for coding interviews: <https://www.youtube.com/watch?v=HYK5lpkKBPo>

Experience

Google

5 years 10 months

Senior Software Engineer (L5), YouTube
August 2021 - Present (3 years 10 months)
San Bruno, California, United States

- Working in the YouTube Commerce Revenue Team, which is responsible for determining the payouts to the YouTube content creators, and thus fulfils a critical role in the YouTube ecosystem.

Software Engineer (L4), Google Assistant

August 2019 - August 2021 (2 years 1 month)

Bengaluru, Karnataka, India

- Worked as a part of the Assistant NBU (Next Billion User) team, focusing on building features for the NBUs.
- Worked on building customer facing features for Assistant on Android Go. This involves working on server and client side code, primarily working on the Assistant Go android app. Tools and technologies used: C++, Java, Dagger, TikTok, ASwB, Android, Interacting with and working on a lot of Google's internal systems.

Google STEP Interns host

May 2020 - June 2020 (2 months)

India

- Co-hosted and Mentored 3 Google STEP Interns during Summers 2020.
- To be an effective intern mentor, I had to navigate group dynamics, communicate effectively, and provide constructive feedback in a way that fostered growth and development.
- All 3 STEP interns got a Return Internship Offer and will be joining again in Summers 2021.

Amazon

Software Development Engineer 2

July 2019 - August 2019 (2 months)

Bengaluru, Karnataka, India

- Worked in a team under Consumer Payments division in Amazon (ABP - PBI).

BankBazaar

3 years 2 months

Senior Software Development Engineer

April 2018 - July 2019 (1 year 4 months)

Bengaluru, Karnataka, India

- Worked as a part of Credit Tracker Team, design and built service APIs that let the user view and keep a track of his credit score, which is a key factor in deciding the creditworthiness of an individual.
- Introduced mechanism to send SMS and email notifications to the existing customer base, resulting in almost 15% increase in the returning customer base. This trustable base is used for cross selling other products.
- Worked on features to increase the efficiency of the CROs, which directly impacts application conversion and revenue.

Software Development Engineer

June 2016 - March 2018 (1 year 10 months)

Bengaluru, Karnataka, India

- Worked as a part of BankBazaar International Team for a few months, handling the Singapore division. Extended the services provided in India to Singapore that gave average revenue of \$100 per application.
- Built a payment gateway for FD and MF products. This provided the user an amenity to complete the application process on BankBazaar site page only, decreasing the customer drop-offs for these products.
- Worked on internal features making the application submission flow smooth for specific product partners.

Languages and Technologies

- Programming Languages - Java, Python (basic), C++ (basic)
- Operating System - Linux, Windows, Mac OS, Android
- Database - MySQL, MongoDB, InfluxDB
- Frameworks and tools - IntelliJ IDEA, Spring, Struts, Hibernate, AOP, Junit Testing, Sonar, Jenkins
- Others - GitHub, Maven, Grafana, New Relic, Apache CXF, Redis, Nginx

InMobi

Software Development Engineer

June 2015 - June 2016 (1 year 1 month)

Bengaluru, Karnataka, India

Backend Java developer and working as a part of App Discovery Team.

- Worked on the core mobile ad-serving system, to serve best contextual ads in the matter of millisecond.
- Developed Alerting tool for Performance Demand Pool (PDP) components. Used by Performance Engineering team to monitor burn, clicks and bidding process.
- Randomized ads shown to the user such that more exposure is given to the new advertisers resulting in the increase in conversion ratio by 15%.
- Limited the number of ads shown to the user such that there is no repetition of ads shown.

Technologies used: Java, Thrift, PostgreSQL, Maven.

D. E. Shaw India

Summer Internship

May 2014 - June 2014 (2 months)

Hyderabad, Telangana, India

- Task was to design an efficient data model (in Python) to store company specific data in MongoDB.
- Was able to create multiple possible designs. Found the cost of querying and efficiency for each design, and the best design was around 20% faster than the traditional MySQL DB that was in use to store the data.
- Designed User Interface (UI) for the self made API's.

Technologies used : Python, MongoDB, Web2py, HTML, CSS.

Matheletics

Problem Setter

February 2014 - March 2014 (2 months)

Varanasi, Uttar Pradesh, India

- Coordinator and Problem setter for the event Matheletics2014 organized on hackerrank.com under Technex14, the techno-management fest of IIT BHU.
- It was Project Euler inspired contest. The contest saw participation from 24 countries with more than 1200 registrations.

Education

Indian Institute of Technology (Banaras Hindu University), Varanasi

Bachelor of Technology (B.Tech.), Computer Science and

Engineering · (2011 - 2015)

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