ANMOL GUPTA

SENIOR SOFTWARE ENGINEER

CONTACT

- +91 9453134239
- ag5826000@gmail.com
- LinkedIn

SKILLS

LANGUAGES

- JAVA
- TYPESCRIPT
- JAVASCRIPT
- PYTHON
- REACT
- FLUTTER
- C++
- SHELL SCRIPTING

TECHNOLOGY

- MYSQL
- ELASTIC SEARCH
- FIREBASE
- CLICKHOUSE
- DRUID
- REDIS
- KAFKA
- RABBIT MQ
- DOCKER
- GOOGLE CLOUD PLATFORM

TOOLS

- GITHUB
- DATADOG
- CHATGPT / CLAUDE
- JIRA
- CONFLUENCE
- POSTMAN
- VS CODE
- CANVA

EDUCATION

Indian Institute of Technology Dhanbad

Bachelor of Technology in Computer Science and Engineering

Coursework: C Programming, Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Computer Networks, Database Systems

2018-2022   CGPA : 8.65

WORK EXPERIENCE

Senior Software Engineer

Property Guru   01/2024 - Present

- Led efforts to streamline search functionality across multiple PG marketplaces and **reduced the API latency by 75%**.
- Developed a **real-time alert system** to notify property agents of listing changes.
- Implemented **vectorised ML models** to enhance semantic search capabilities within existing OS infrastructure.
- Led the transformation of a monolithic PHP service into a **TypeScript Micro service**, enhancing system modularity and performance. Collaborated with cross-functional teams and stakeholders to define the architecture and design.

Software Development Engineer

Flipkart   06/2022 - 01/2024

- Developed and Managed data pipelines for advertising metrics using **Kafka**, **ClickHouse**, **MySQL**, and **Spark**, enabling efficient data processing and analysis.
- Developed a **Java Dropwizard** application with REST APIs to calculate **metrics** and **time-series** data, powering UI dashboards for brands to gain insights into ad performance.
- Spearheaded the establishment of a robust **Druid cluster** hosted on **Google Cloud Platform** (GCP) for efficient data querying and analysis.
- Implemented a **scheduling service** capable of managing Apache Flink jobs and Python scripts, enhancing the agility and automation of data processing workflows.

Software Development Engineer Intern

Microsoft   05/2021-07/2021

- Integrated **Android Auto** into Android apps, enhancing user experience and accessibility.
- Developed Android apps using **React** and **Java** with advanced notification systems for improved user engagement.
- Designed **user-friendly interfaces** fully compatible with Android Auto for seamless on-road interaction.

Software Engineer Intern

Niflr   01/2022-04/2022

- Developed and implemented cloud-based solutions for clients using **Google Cloud Platform (GCP)**
- Configured, monitored, and maintained cloud infrastructure, including **VMs, load balancers, and storage.**

FullStack Freelancer   03/2022--02/2024

- Designed and developed **fully responsive** websites using **React**, ensuring seamless user experiences across all screen sizes and devices
- Leveraged **Firebase** as the backend infrastructure for web and mobile apps to support **data storage**, **authentication**, and **real-time analytics**
- Built responsive, aesthetic on-demand **Flutter** and **React-Native** apps with fully functional backend backend
- Orchestrated seamless integrations with various third-party APIs, including **OpenAI** and **Meta APIs**, to engineer bespoke web applications tailored to meet diverse client requirements