

Anupam Kumar

Software Developer

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GitHub | LinkedIn

EDUCATION

- Indian Institute of Technology Bhilai** Raipur, Chhatisgarh
Bachelor of Technology - Computer Science; CGPA: 8.66 July 2019 - April 2023
Courses: Data Structures and Algorithms, OOPS, Operating Systems, Database Management System, Machine Learning

TECHNICAL SKILLS

- Languages and Frameworks:** JAVA, Kotlin, C++, Python, SpringBoot
- Databases and Messaging:** SQL, PostgreSQL, MySQL, Kafka, MongoDB
- Tools:** Git, Shell, Docker, Kubernetes, Prometheus, Grafana, JUnit, GraphQL, Gradle, Maven
- Interests:** Low Level and High Level Design, Microservice Architecture

WORK EXPERIENCE

- Navi Technologies** On-site (Bangalore)
Software Developer (Full-time) | Team: Personal Loan | Language: Java, Kotlin July 2023 - present
 - Processing Fee Introduction:** Led the end-to-end backend delivery of introducing Processing in Personal Loan journey across three different operations, direct contribution of 1CR per day in revenue
 - Revamped Loan Journeys:** Redesigned Personal Loan Repeat and Top-Up flows, including **Offer Generation**, **Mandate**, and **Disbursement**. Increased approval-to-disbursal rates (24% → 29%, 14% → 25%) and daily gross disbursal by **33.5%** (17.6 Cr → 23.5 Cr) and **26.6%** (10.5 Cr → 13.3 Cr), respectively.
 - EMI Date Standardization:** Streamlined EMI date logic by consolidating to 4 dates and integrating with a dedicated decisioning service. Revamped API workflows, streamlining processes and eliminating redundant code, resulting in significantly **enhanced collection efficiency**.
 - Comms in Vernacular Languages:** Implemented multi-language communication for disbursement success and loan closure in **10 vernacular languages**. Optimized workflows, reduced redundant read calls, and added document links to SMS, enhancing customer satisfaction and experience.
 - OKYC Integration:** Implemented **Aadhaar and PAN verification** using Digilocker, increasing KYC completion rate by **10.2%** and reducing completion time.
 - Workflow Optimization:** Automated QA processes, reducing time from **10 minutes to less than 1 minute**, and simplified KYC verification for faster onboarding.
 - On-Call Support:** Resolved high-priority customer issues during on-call rotations, ensuring minimal downtime and consistent **service reliability**.
- Click 2 Cloud** On-site (Bhilai)
SDE Intern (Full Time) | Language: Python, SQL May 2022 - July 2022
 - Cloud Migration:** Executed the migration of cloud infrastructure from Microsoft Azure to Google BigQuery.
 - Key-Value Extraction:** Implemented algorithms to extract key-value pairs from diverse document formats.
 - SQL Injection Analysis:** Implemented techniques for information retrieval through SQL injection analysis and testing.

PROJECTS

- Network Software Monitoring Tool:** Smart India Hackathon Project | Design document
 - Developed a **tool** to monitor and regulate **software installations** on network devices.
 - Designed and implemented the **Admin Dashboard** frontend for streamlined and efficient management.
 - Worked on **IP address discovery** within local networks, incorporating a **hot reload feature** for real-time updates.
 - Implemented **APIs** to enable network searches based on **IP addresses** and **software names**.
- Medical Diagnosis Application:** Personal Project | Project link on GitHub
 - Developed a **Decision Tree Classifier** model to predict diseases based on patient symptoms.
 - Designed the model to identify and rank the top 10 most probable diseases based on input symptoms.
 - Created a user-friendly web application using **Streamlit** for seamless interaction and visualization.
- Client Server Application:** Personal Project | Project link on GitHub
 - Developed an **Echo Client-Server** application in Python for **Network Analysis**.
 - Integrated features like **File Viewing** and **Interactive Messaging** to enhance functionality.
 - Engineered the echo client-server to be **protocol independent** for broader applicability.

ACHIEVEMENTS

- 2022 | Grand finalist in the Software category in **SIH 2022**.
- 2022 | Secured **Global Rank 2329** in Google Hash Code.
- 2021 | Secured **Global Rank 2436** in Google KickStart Round D.
- 2019 | **99 percentile** in JEE Mains/Advanced.
- 2017 | Achieved **Rank 1** in Darjeeling district in ICSE 10th Board Exams.