NISARG GOGATE

Software Engineer

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T1, Godrej Infinity, Keshav nagar, Mundhwa, Pune - 411036, India

SKILLS

- **Programming Languages: C++**, Java, Python, TypeScript.
- **Databases: SQL**, MongoDB, Postgres, Redis, Stored Procedures.
- **Technologies: Spring Boo**t, Node.js, React, Angular, Kafka, Spark.
- **Cloud:** AWS.
- **DevOps:** Docker, Kubernetes, Pipeline Orchestration.

WORK EXPERIENCE

Bank Of New York   May 2023 - Present
Full Stack Engineer - II
- Spearheaded the development of Policy Compliance System, revolutionising oversight for **100,000+ employees**.
- **Led** downstream migration with new contracts via **SFTP**, bringing down our incident count by **over 70%**.
- Engineered annual review system, **reducing** employee permissions review time from **3 months** to **under 1 week.**
- Enhanced job scheduling for 25+ tasks, saving developers time developers and accelerating issue resolution.

Amazon   Jun 2022 - Feb 2023
Software Development Engineer
- Assisted Amazon's Customer Analytics Team in targeting customers, managing 100+ jobs and 1TB+ data daily.
- Developed a proprietary data pipeline to make 50TB of customer-data policy compliant in **Apache Spark**.
- Proposed and utilised an existing tool for client onboarding, resulting in **50% reduction** in Onboarding Time.

Interview Deck   Sep 2021 - Jun 2022
CEO - Backend Engineer
- **Led** a team of four to build a mock interview platform in **three months** with over **100 successful** interviews.
- Developed backend with authentication and authorization, employing **Redis** for authorization workflows.
- Created CD pipeline continuously deploying latest **docker** image to **EC2**.
- Integrated Razorpay for **real-time payments** and added an **SSL** certificate for imporved site security.

Web site: https://interviewdeck.in

EDUCATION

National Institute of Technology, Nagpur   May 2018 - May 2022
B.Tech Computer Science   7.9/10

RELEVANT PROJECTS

Sampark   May 2024 - Present
Scalable chat Application
- Designed and built a chat application which can be scaled to handle **100,000** simultaneous chat sessions.
- Implemented fault-tolerant architecture with queues and sockets for real-time communication and NoSQL DB.

Link: Github

Kontest Reminder   May 2021 - Mar 2022
Cross-platform Extension   Download Link: *Chrome, Firefox, Edge*
- Engineered and deployed a user-friendly dashboard for programming contests, with **2000+ daily active users**.
- Imporved user experience with personalised features including local storage, reminders, and google calendar.

Link: Github

ACHIEVEMENTS

- **India Finalist** (Top 10) in Hackathon CodeStreet21' by American Express.   Oct 2021
- Secured **TOP 200 rank** globally multiple times on Code chef.
- Secured **Rank 1** in Axis insomnia hackathon by making a tweet verifying bot.   Apr 2021
- **1st Runner-up** in All-India InterNIT Volleyball tournament.   Feb 2019
- Achieved **99.4 percentile** in the JEE Mains examination.   May 2018

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VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
Software Engineer

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SKILLS

- **Programming Languages: C++**, Python, TypeScript, Java.
- **Databases:** SQL, MongoDB, Postgres, Redis, Stored Procedures.
- **Technologies:** Spring Boot, Node.js, React, Angular, **Kafka**.
- **Cloud:** AWS.
- **DevOps**: Docker, Kubernetes, Pipeline Orchestration.

PROJECT

Sampark
Scalable chat Application
Jan 2024 - Present

- Designed and built a chat application which can be scaled to handle **100,000** simultaneous chat sessions
- **Key Features:**
  - Read-Write Separation.
  - Kafka Integration.
  - Combination of SQL and NoSQL database.
  - Socket Communication.

Link: Github

Kontest Reminder
Cross-platform Extension
May 2021 - Mar 2022

- Engineered and deployed a user-friendly dashboard for programming contests, with **2000+** daily active users.
- **Key Features:**
  - Google Calendar Integration.
  - Custom Reminders to auto-open contest page.
- Used React, NoSQL.

Download Link: Chrome, Firefox, Edge.

EXPERIENCE - 2.5 + years

Bank Of New York Mellon   May 2023 - Present
Associate Full Stack Engineer - II

- Spearheaded the development of a **cutting-edge Policy Compliance Management System**, revolutionising oversight for 65,000+ active Full-Time Employees and contractors.
- Acted as **primary liaison** for business inquiries, swiftly deploying code and managing day-to-day operations.
- Established end-to-end **CI/CD** pipeline for seamless production deployment.

Amazon   Jun 2022 - Feb 2023
Software Development Engineer

- Worked with Amazon's customer data analytics team. Helped Amazon target potential customers.
- Built a proprietary data pipeline to make 50TB of customer-data policy compliant in **Apache Spark**.
- Proposed and utilised an existing tool for client onboarding, Resulting in **50% reduction** in Onboarding Time.

Interview Deck   Sep 2021 - June 2022
CEO - Backend Engineer

- Built backend with authentication and authorisation, utilised **Redis** extensively in authorisation workflow and for caching.
- Created CD pipeline continuously deploying latest **docker** image to **EC2**.
- Integrated real-time payment solution and added **SSL** certificate to the site to keep it secure.

Web site: https://interviewdeck.in

EDUCATION

National Institute of Technology, Nagpur   May 2018 - 2022
B.Tech Computer Science   7.9/10

ACHIEVEMENTS

- **India Finalist** (Top 10) in Hackathon CodeStreet21' by American Express. (Oct 2021)
- Secured **TOP 200 rank** globally multiple times on Codechef.
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- **1st Runner-up** in All-India InterNIT Volleyball tournament (Feb 2019).
- Achieved **99.4 percentile** in the JEE Mains examination (May 2018).

NISARG GOGATE

Computer Science Engineer

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EXPERIENCE

Orgpro Software Limited
05/2021 - 06/2021
Summer Intern (SDE)

- Worked on vault auto-filling username and password on selected government sites using chrome extension and **MySQL**.
- R&D on GSPs' and implemented GST returns filing status using APIs by Master GST.
- Working on AWS S3-edit feature (document editor and viewer) using FileStash deployed on Linode Ubuntu server.

PROJECTS

Kontest Reminder (Chrome Extension)
05/2021 - 06/2021

- Dashboard for upcoming and ongoing CP contests deployed in chrome store with **100+ users** is 10 days.
- Sites supported for now are codeforces, codechef, at coder, hacker rank and many more.
- **Technology Used:** JS, HTML, bootstrap, **local forage** (Indexed DB), **APIs** by **google chrome**.
Source Code:
https://github.com/nisarg0/Kontest-Reminder.
Project Link:
https://chrome.google.com/webstore/detail/kontest-reminder/imdlnagpdjhelkapllclmdogjobpoihg

Volleyball Blogs
05/2020 - 06/2020

- Serverless blogging website where user can write, comment and make a profile.
- Angular Forms, Services and routes are used to implement basic functionalities
- Technology Used: Frontend: **Angular**, TypeScript (Basic), Google Firebase, firestore.
Source Code:
https://github.com/nisarg0/Volleyball-Blogs
Project Link:
https://network-30284.web.app/

EDUCATION

B.Tech
Visvesvaraya National Institute of Technology
2018 - Present   7.56/10
12th
Shri Shivaji Science College
Grad. 2018   87.38%
10th
St. Anne's Public School
Grad. 2016   93.80%

SKILLS

- **Programming Languages:** C, C++(oops), Python(basic), JavaScript.
- **Website Designing:** Angular(basic).
- **Database Management:** MongoDB, Firebase, MySQL, AWS (S3).
- **Backend:** NodeJS, Express.

ACHIEVENTS

- Bagged Rank 333 of 6000+ students in CodeChef Lunch-time. (09/2020)
- Bagged Rank 92 of 7000+ students in CodeChef Cook-off (12/2020)
- Secured Rank 4 among 200 top coders in Nagur at Winter Coding Challenge AXIS. (01/2021)
- Bagged AIR 6315 among 11.5lakh candidates in JEE MAINS. (04/2018)
- 1st Runner-up in All-India InterNIT Volleyball tournamnet (02/2019)

CODING PROFILES

- Codechef: nisarg0   4 star (1846)
- HackerRank: nisarg_coder   5 star (Problem Solving)
- Codeforces: nisarg_0   Pupil (1352)

Solved **500+** problems on GFG/Codeforces/Leetcode/Codechef.