

ROHIT GANDE

Pune, Maharashtra

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Experience

DMG **July 2025 - Present**
Bangalore, India

Software Development Engineer 2

- Implemented gRPC-based inter-service communication, improving data exchange efficiency and reducing latency between microservices by 30% compared to traditional REST APIs.
- Designed and integrated proto definitions and service contracts to ensure type-safe and scalable API interactions across distributed systems.
- Contributed to unit and integration test coverage for gRPC modules, improving overall code quality and deployment confidence.

Sincro, a DealerOn company **Sept 2023 - April 2025**
Pune, India

Member Technical

- **Engineered** a flexible ad framework using Expansion tags and inserted offers and content based on user behavior, resulting in a **30%** boost in user engagement and a **15%** reduction in manual update time.
- Integrated Bing Automotive Inventory advertising RESTful API to support feed-based ad campaigns, resulting in an increase in campaign scalability and cutting down ad setup time by **50%**, enhancing overall campaign automation.

Indian Institute of Tropical Meteorology **Jun 2022 - Dec 2022**
Pune, India

Project Engineer

- Built a YOLOv4 vehicle detection model for the Indian vehicle dataset, Coordinated with the team to generate outlier-free datasets and manually annotated over 3000 images, resulting in a **15%** increase in accuracy.
- Optimized the model's frame rate from **22** frames per second (FPS) to **60** FPS, reducing latency by **25%** and improving real-time processing speed for faster decision-making.

Technical Skills

Languages and Database: Java, Python, JavaScript, SQL, MySQL, RDBMS, PostgreSQL, NoSQL

Technologies/Frameworks/Libraries: Spring Boot, Junit, ReactJS, NodeJs, AngularJs, AWS, Docker, CrewAI, LLM

Projects

AI-Powered Web Browsing Automation | *Python, JavaScript, LLM, Agent* **Dec 2024 - Present**

- **Designed** and implemented an AI-driven system that processes user inputs and autonomously executes over **50%** of tasks related to web browsing, including navigation, form submissions, and interactions with web elements.
- Reduced the time spent on repetitive web tasks by **60%**, significantly improving efficiency and minimizing human error.

Education

G. H. Rasoni College of Engineering and Management, Pune **Aug 2019 - Jun 2023**
Maharashtra, India

Bachelor of Technology in Computer Engineering

Profile Links

- [Leetcode](#) ↗
- [GeeksforGeeks](#) ↗
- [GitHub](#) ↗

Achievements

- **Led** the Core Team as Technical Lead at Google Developers Student Club (GDSC) GHRCEM Pune in the 2022-23 academic year, managing a team of 23 students.
- Mentored more than **550** participants during community events, providing guidance and support to enhance their technical skills and engagement.
- **Facilitated** the Android Study Jam Compose Camp organized by GDSC GHRCEM Pune, conducting 4 sessions to train participants on Android development.
- **Ranked** in the top 15 in India in the app submission challenge, demonstrating strong skills in mobile app development.
- Acknowledged in Q3 for spearheading the development of a groundbreaking **ML project**, recognized for its innovative and unconventional approach.
- Solved over **1000+** **problems** across various coding platforms such as LeetCode, GeeksforGeeks and Code360.