

Vikram Gupta

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EXPERIENCE

Integral Ad Science

Senior Software Engineer

Pune, India

April 2022 – Present

- Designed and Developed APIs for **Scalable Kubernetes Application** - Mobile App Scorer Service.
- Architect Translation Services to have **Service and Cluster Auto Scaling, and Improved Logging** mechanism.
- Spearheaded **the Innovation** areas for my team and Conceptualized, Designed, and Demoed multiple Product POCs for Research and Development vertical.

Integral Ad Science

Software Engineer

Pune, India

June 2021 – April 2022

- Engineered a **Scalable, Reliable** and **Containerised** Language Translation Service using AWS ECS.
- The NLP based service **translates millions of requests/day** and supports **42 Languages**.
- This new service reduced the overall error rate to **0.25%** from **5%** compared to third party service and saved **1M\$** annually.

Avaya

Software Engineer

Pune, India

July 2018 – June 2021

- Formulated and Integrated Manual Dialing feature for TCPA compliant customers to the Product.
- Worked on various **back-end services**, their **enhancements**, and **CFD fixes**. Demoed **Product Improvement POCs**.

Avaya

Development Intern

Pune, India

Jan 2018 – June 2018

- **Built a Slack Bot** for integrating Avaya Aura CM features. The Bot was trained to register slack users for CM features like dial number, voice mail, etc.
- **Integrated the Custom Command** "/dial num". **Developed Dashboard** for API usage and report analysis.

SKILLS

- **Problem Solving:** Data Structures, Design and Analysis of Algorithms
- **Languages :** Java, Python, Shell Scripting
- **Web Services:** REST, gRPC
- **Databases:** MySQL , PostgreSQL
- **Infrastructure :** Docker, Kubernetes, AWS
- **VCS and Tools:** GIT, GitHub, Jira, Confluence, Sonar
- **Frameworks:** Spring, SpringBoot, Hibernate, Junit5
- **Tools and IDEs:** VSC, IntelliJ, PyCharm

EDUCATION

VISHWAKARMA INSTITUTE OF TECHNOLOGY

B.Tech Computer Science and Engineering (CPI: 8.83/10)

Pune, India

June 2014 – May 2018

S.M. CHOKSEY JUNIOR COLLEGE

HSC - Mathematics and Computer Science (83.85%)

Pune, India

June 2012 – May 2014

ACHIEVEMENTS AND AWARDS

- **Systems And Methods for Automated Reviews of Messages in a Group Messaging Service**
The United States Patent and Trademark Office (USPTO) **Patent Application**
Sept 2022
- **Integral Ad Science - Global Hackathon Winner**
Integral Ad Science - (Led the team that won the global hackathon) **Global Hackathon**
July 2022
- **Systems And Methods To Terminate an Active Conversation**
The United States Patent and Trademark Office (USPTO) **Patent Application**
January 2021