

RAJAT GARG

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EXPERIENCE

WINGIFY SOFTWARE | SOFTWARE ENGINEER II

Jan 2022 - Present | Remote(IN)

- Developing and optimising the performance of our in-house Dynamic Content Delivery Network(CDN).
- Besides CDN, I'm also looking into integration of VWO with third party analytics and e-commerce platforms.

TATA CONSULTANCY SERVICES | SOFTWARE ENGINEER

Nov 2020 - Jan 2022 | Remote(IN)

- Utilizing the Eclipse RCP to develop a 3GPP standardized MCPTT (Mission Critical Push-To-Talk) application in Java.
- Successfully developed and delivered an analysis tool (alongside the primary project) used for detailed analysis of application logs.
- Regular client interactions have helped me improve my communication skills and build diplomatic and negotiation skills.

ZYLA HEALTH | SOFTWARE ENGINEER (INTERN)

Jan 2020 - Mar 2020 | Gurugram(IN)

- Implemented fail-safe auto-sync feature along with data validation in the master database.
- Implemented task failure email alert for all Airflow jobs and Broadcaster Queries.
- Gained first-hand experience of software development life cycle, Agile development, Scrum methodologies and scalable architecture.

KEY PROJECTS

SCREEN RECORDER (uri.im/scr)

May 2021

- Developed a simple and easy-to-use screen recording desktop application while exploring ElectronJS APIs.
- Added target screen selection functionality to dedicatedly record an app window and protect user privacy.

URL SHORTENER (uri.im/shurl)

Oct 2020

- Developed a URL Shortening service while learning MongoDB along with NodeJS.
- Added support for customized URL generation.
- Learned and leveraged async/await concept of JavaScript, database schema.

MENTORSHIP

SCALER ACADEMY (formerly InterviewBit Academy) | TEACHING ASSISTANT

Jul 2019 - Oct 2020 | Delhi(IN)

- Part of the teaching team of the 10th hottest startup in India. (source: [LinkedIn](#))
- Assisted 25+ graduates in core CS subjects like Data Structures, Algorithms, OS etc.
- Conducted daily sessions for students, completed 180+ hours of online teaching.

TENSORFLOW | GOOGLE CODE-IN'19 MENTOR

- Mentored students on how to make basic ML projects using TensorFlow.

CODING CLUB | STUDENT MENTOR

- Link to my recorded webinar (crossed 11k views on YouTube): uri.im/cloak

EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

BACHELOR OF TECHNOLOGY
COMPUTER SCIENCE AND
ENGINEERING

2016 - 2020 | DELHI, IN

SKILLS

PROFICIENT

- Algorithms
- Data Structures
- Languages: Java

COMPETENT

- Languages: JavaScript, Python
- Technologies: NodeJS

FAMILIAR

- Design Patterns
- Microservices
- Languages: Lua, TypeScript
- Technologies: Redis, MySQL, MongoDB, Kubernetes, Docker
- Frameworks: Apache Airflow, ElectronJS
- Others: Git, HTML

LINKS

Github: [RajatGarg97](#)
LinkedIn: [/in/rajatgarg97](#)
LeetCode: [/rajatgarg97](#)
YouTube: uri.im/cloak

COURSEWORK

Graduation

- Algorithms: Design and Analysis
- Object Oriented Programming
- Database Management Systems
- Software Engineering
- Operating Systems