

Varun Thakur

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EDUCATION

UNIVERSITY OF DELHI
MSC IN COMPUTER SCIENCE
2017 | Delhi, IND

UNIVERSITY OF DELHI
BSc (HONS.) IN COMPUTER SCIENCE
2015 | Delhi, IND

LINKS

StackOverflow:// 001vrn
GitHub:// 001vrn
Medium:// 001vrn
LinkedIn:// 001vrn
Twitter:// @001vrn

COURSEWORK

GRADUATE

Advanced Operating Systems
Design and Analysis of Algorithms
Machine Learning
Artificial Intelligence
Information Security
Compiler Design
Database applications
Data Mining

UNDERGRADUATE

Design and Analysis of Algorithms
Database Systems
Computer Network
Theory of Computation
Software Engineering
Operating Systems
Computer Graphics
Computer System Architecture

SKILLS

TECHNICAL SKILLS

• Java • Kotlin • Spring (Boot/MVC)
• AWS • gRPC • protobuf
• SQL • MS SQL Server • MySQL
• Cassandra • Scylla • DynamoDB
• Redis • Kafka • Avro • Agile(Scrum)
• JMeter • Docker • Wiremock

SOFT SKILLS

• Communication (English,Hindi)
• Public Speaker • Self-motivation
• Responsible • Problem-solving
• Teamwork • Leadership • Volunteer

WORK EXPERIENCE

DELIVERY HERO | SOFTWARE ENGINEER II

Jan 2022 - Present | Berlin, DEU

- Working on a Tier 1 service which handles vendors information
- Spearheaded JDK 17 migration for Java apps
- Worked on cloud cost saving and saved \$230K monthly in GCP
- Writing and reviewing code in Java using Vertx, PostgreSQL, GKE, Redis
- Coaching junior/trainee developers with the project ramp-up

EXPEDIA | SOFTWARE DEVELOPMENT ENGINEER III

Jan 2019 - Dec 2022 | Bengaluru, IND

- Participating in all scrum meetings with members of a distributed team
- Building next-generation APIs which will enable EG to scale and progress
- Responsible for design, implementation, testing, and monitoring
- Leading design, use-case discussions to get buy-in(or feedback) from teams
- Promoted to **SDE III for meaningful and impact contributions** in Apr 2021
- Improved latency from P95 1 sec to 500 ms in tier 1 service
- Worked on ML-driven, temp closures(covid related) customer facing features
- ScyllaDb migration to save cloud and licensing cost(est. \$2.7M annually)
- Promoted to **SDE II for impactful contributions** in Aug 2020
- AWS Cloud migration for components(pipelines, services)
- Architecture contribution to migrate legacy systems to the EG platform
- Built data pipelines using Spring-kafka, Avro schema
- Backend developer - Wrote and reviewed code in Java/Kotlin using Spring boot, AWS, Kubernetes, gRPC, protobuf
- Joined as an Associate SDE in Jan 2019, later on promoted to SDE I

QUOVANTIS | FULL-STACK SOFTWARE DEVELOPER

Nov 2017 - Jan 2019 | Noida, IND

- Working on Vatica Health - a US based Healthcare SaaS product
- Design, develop and testing software as per product requirements
- Wrote and reviewed code using C#, .NET framework, Angular
- Mentoring junior/trainee developers with the project ramp-up

ACHIEVEMENTS

- **Spot award** for exceptional meaningful contributions - Expedia Group - 2020
- Recognized as an **OSS contributor** - Expedia Group, Hotels.com - 2019
- Rewarded T-Shirt(s) for **open-source** contributions - Expedia Group - 2019
- Runner up at Hotels.com Global Hackathon(37 teams across the globe) - 2019
- Got invited to **F8** in San Jose, California, USA - Facebook - 2019
- Won 2 Alexa Echo Dot and a Limited Edition Alexa T-shirt - Amazon - 2018

POSITIONS OF RESPONSIBILITY

- Covid-support warrior, volunteer during covid second wave at Expedia - 2021
- Mentor, mentored students for career development at Fb Dev Circle: Delhi - 2018
- Speaker, gave a talk on Alexa Skill Development at Fb Dev Circle: Delhi, NCR - 2018
- Judge, for Spin-a-Hack, MakeAPP competition in Sankalan - Tech Fest DUCS - 2018