

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

EXPEDIA | SOFTWARE DEVELOPMENT ENGINEER III

Apr 2021 - Present | 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
- Leading design, use-case discussions to get buy-in(or feedback) from teams
- Backend developer - Wrote and reviewed code in Java/Kotlin using Spring boot, AWS, Kubernetes, gRPC, protobuf

EXPEDIA | SOFTWARE DEVELOPMENT ENGINEER II

Aug 2020 – Apr 2021 | Bengaluru, IND

- Working on ML-driven, temp closures(covid related) customer facing product features
- ScyllaDb migration efforts in order to save cloud and licensing cost(estimated \$2.7M annually)
- Maintaining code quality and performance SLIs by acceptance testing, performance testing
- Adding fault-tolerance, resilient capabilities to components/services

EXPEDIA | SOFTWARE DEVELOPMENT ENGINEER I

Jan 2019 – Aug 2020 | Bengaluru, IND

- Responsible for design, implementation, testing, and monitoring
- AWS Cloud migration for components(pipelines, services)
- Architecture contribution to migrate legacy systems to the EG platform
- Building data pipelines using Spring-Kafka, Avro schema
- 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 and develop software as per product requirements
- Writing and reviewing code using .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