

Varun Thakur

001vrn.github.io | fb.com/001vrn
varun13thakur@gmail.com | +91 971.681.0761

EDUCATION

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

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

LINKS

Facebook:// 001vrn
Github:// 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
Unix Tools and Scripting

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 II

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 I

Aug 2020 – Apr 2021 | Bengaluru, IND

- Working on ML-driven customer facing product features
- Design, implementation, and testing features using A/B testing, rolling out winning features
- Cassandra Database migration to ScyllaDb to save cloud and licensing cost(estimated \$2.7M annually)
- Maintaining code quality and performance indicators by acceptance testing, performance testing
- Adding fault-tolerance, resilient capabilities to components/services

EXPEDIA | ASSOCIATE SOFTWARE DEVELOPMENT ENGINEER

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

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