

# ANUJ DEOL - SOFTWARE DEVELOPER (TORONTO, CANADA)

📞 +1(437) 533-3030 ✉ [anujdeol007@gmail.com](mailto:anujdeol007@gmail.com) 💼 [linkedin.com/in/anuj-deol](https://www.linkedin.com/in/anuj-deol) 🐙 [github.com/anujdeol](https://github.com/anujdeol)

## SUMMARY

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- Experienced in developing object-oriented, client/server, distributed, web-centric, and cloud applications.
- Proficient in the MERN/MEAN stack (MongoDB, Express.js, React.js, Node.js, Angular 17), demonstrated through recent projects and integration work, enhancing front-end and back-end components.
- Showcased strong project implementation skills using both core and advanced Java technologies (JAVA/J2EE/JDBC, Spring Framework, Spring Boot, Microservices (REST), Web Services [SOA]).

## SKILLS

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**Frameworks:** Node.js, Spring Boot, Django, React, Angular 17, Next.js, Serverless.

**Programming Languages:** Java, JavaScript, Python, TypeScript, Object-oriented programming (OOP), HTML/CSS.

**Cloud services:** AWS (Lambda, S3 Buckets, API Gateway, CloudFront, SNS Webhook, IAM), Google Cloud Fire-base.

**Database Management:** MongoDB, SQL, PL/SQL, PostgreSQL.

**Technologies and tools:** Okta OAuth 2.0/Auth0, JIRA, Agile methodology, Postman, Docker, Jenkins, Swagger.

## EXPERIENCE

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### Software Developer Intern

Jan 2024 - April 2024

[Fable](#) *Toronto, Canada*

- Developed and tested Node.js APIs using Serverless framework, implemented automated testing using Jest, which led to a 15% reduction in bug occurrences. Additionally, APIs integration with a Figma plugin for enhanced design collaboration.
- Successfully developed and integrated Okta Auth0 security feature within the Figma plugin ecosystem.
- Deployed AWS infrastructure meticulously, leveraging code repository-stored configurations (Serverless).

### Backend Software Developer

Nov 2020 - July 2022

[Tata Consultancy Services \(TCS\)](#) *Noida, India*

- Developed Spring Boot RESTful APIs with OAS3, achieving a 20% faster response time through indexing and caching optimizations, and implemented CRUD data flow with Spring Boot, Hibernate, and JPA for robust business logic.
- Ensured seamless backend/frontend integration by closely collaborating with frontend developers to enhance user experience and system usability.
- Implemented JWT authentication for secure API access and automated testing using JUnit and Mockito, reducing deployment time by 30% through CI/CD pipelines with Jenkins and Maven.

### Coding Instructor

Sept 2024 - Current

[Code Ninjas](#) *Toronto, Canada*

- Designing and delivering interactive lessons using Impacts platform using JavaScript, and C# with Unity, Java OOP programming, teaching young learners coding fundamentals through engaging, project-based activities.
- Guiding students in building skills in problem-solving, logic, and computational thinking through game development projects and hands-on exercises, fostering a passion for technology and laying a strong foundation for their future exploration in tech.

## PROJECTS

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**Cottage Booking Backend Server:**

Developed a backend server using Node.js, Express, and Mongoose with RESTful APIs and MVC architecture. Integrated with React for dynamic data rendering and implemented security features like AuthO 2.0, session management, and Nodemailer for secure communication.

**Java E-Commerce Web App:**

Built a dynamic e-commerce website using Spring Boot, Thymeleaf, and Hibernate ORM for backend logic and session management. Developed RESTful APIs for product catalogs, carts, and orders. Designed user-friendly interfaces with Spring MVC, featuring secure authentication and seamless checkout.

**EDUCATION**

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<b>Post-Graduation, Information Technology Solutions,</b> Humber College	Sept 2022 - April 2024
<b>Bachelor of Computer Science,</b> Galgotias University	Sept 2016 - April 2020