# Anshul Tyagi

Full Stack Developer
Email: anshultyagi2608@gmail.com | Phone: +91-8851653068

---

## About Me

A highly proficient full stack developer specializing in the architecture and optimization of scalable applications. Possesses comprehensive expertise across front-end, back-end, and mobile platforms, with a focus on leveraging emerging technologies such as Generative AI and Machine Learning to enhance system performance.

---

## Skills

- **Languages:** Java, C++, JavaScript, MySQL
- **Frameworks & Tools:** React, Git, DevOps, Spring boot, Jenkins
- **CS Fundamentals:** Data Structures & Algorithms (DSA), Database Management Systems (DBMS), Operating Systems (OS), Computer Networks (CN)

---

## Experience

- **Technical Consultant – Java Full Stack Developer | Genpact India Pvt Ltd** *[Sept 2025 – Present]*
  - Developing full-stack applications using Java, Spring Boot, React, and SQL.
  - Implementing CI/CD pipelines and DevOps practices using Jenkins, Git, and Docker for streamlined delivery.

- **Freelance Full Stack Developer | iNeuron Intelligence Pvt Ltd** *[Jun - Jul 2024]*
  - Developed multiple full-stack applications with React, Java and MySQL.

---

## Projects

- **Sparkify**
  - Engineered a full-stack application using React and Node.js to deliver a seamless user experience.
  - Implemented a secure user authentication system and integrated strategic APIs.

- **CodeGenie**
  - Developed an AI-driven web application generator utilizing Python and Generative AI models.
  - Automated repetitive coding tasks to substantially reduce development timelines.

- **EduBotX**
  - Engineered an Android application with Java to provide comprehensive educational support.
  - Designed an intuitive user interface and experience to facilitate productive learning.

- **Ecommerce Application**
  - Built a production-grade E-Commerce system with Spring Boot, JDBC, MySQL, and React using modular and scalable architecture.

---

## Education

- **B. Tech in Electronics and Communication Engineering | Jaypee Institute of Information Technology, Noida** | *2021-2025*
- **Higher Senior Secondary (XII) | DAV Public School, Faridabad | Non-Medical with Computer Science** | *2019-2020*

---

## Certifications

- Android Developer Professional Certificate (Meta)
- Programming Fundamentals in Kotlin (Meta)

---

## Achievements

- Served as Coordinator for the Microcontroller Based Systems and Robotics Hub, JIIT.
- Ranked in the top 500 in the Innovative India Coding Championship 2022.