

# Aryan Tyagi

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LinkedIn

GitHub

Leetcode

## Education

### Post Graduation Diploma in Advanced Computing

Center for Development of Advanced Computing, Pune

August 2025 – February 2026

### B.Tech in Computer Science and Engineering

ABES Engineering College, Ghaziabad

October 2021 – May 2025

### Higher Secondary Education

City Vocational Public School, Meerut

2020

### Secondary Education

City Vocational Public School, Meerut

2018

## Experience

### Investek

Summer Internship

July 2024 – August 2024

Gurugram, India

- Developed and studied stock prediction apps that can predict stock prices using historical data from Yahoo Finance and Facebook Prophet.
- In the app, users select a stock and prediction period (1-4 years), and the app downloads and caches the data, plots historical prices, and uses Prophet to predict and visualize future trends, offering CSV downloads of the data.

## Projects

### Online Quiz Platform | Spring Boot, Spring Cloud, Microservices, React

- Built a scalable quiz platform using Spring Boot, Spring Cloud (Eureka, Gateway), and RESTful microservices architecture.
- Implemented centralized API routing, service discovery, and secure communication between services with a React-based frontend.

### E-learning App | React, Node.js, Razorpay API, JWT

(link)

- Built a full-stack e-learning platform with React (Vite) and Node.js for course management and authentication.
- Integrated Razorpay for secure payments and JWT-based user authentication with admin controls.

### Realtime Code Editor | ReactJS, NodeJS, WebSockets

(link)

- Developed a real-time collaborative code editor enabling live code sharing using WebSockets.
- Implemented synchronized editing for pair programming in a responsive web interface.

## Technical Skills

**Programming Languages:** C/C++, Java, JavaScript, C#, Python

**Frameworks:** SpringBoot, Spring, React.js, Node.js, Express.js, .NET Core

**Developer Tools:** VS Code, Eclipse, Git, GitHub, Postman, Visual Studio

**Database:** MySQL, MongoDB

**Devops:** AWS, GCP, Linux, Docker

**Relevant Coursework:** Data Structures, Algorithms, Object Oriented Programming, Database Management System, Operating System, MVC Architecture, Software Development Methodologies

## Achievements

- GATE CS 2025 Qualified
- Codechef Highest Rating 1526

## Certificates

- AWS Academy Graduate - AWS Academy Cloud Foundations
- The Complete 2023 Web Development Bootcamp by Angela Yu