

# Vijay Pandey

## Junior Full-Stack Developer

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Kalyan, Maharashtra, India

### Objective

Fresher Software Engineer skilled in Java, Spring Boot, React.js (TypeScript), REST APIs, and SQL. Seeking a Junior Full-Stack Developer role to build secure, scalable applications and contribute to real-world software development.

### Technical Skills

**Programming Languages:** Java, JavaScript, TypeScript, Python

**Backend:** Spring Boot, Spring Security, REST APIs, JWT, Authentication & Authorization, Node.js, Express, FastAPI

**Frontend:** React.js, HTML, CSS, TypeScript (TSX)

**Databases:** PostgreSQL, MySQL

**Tools & Platforms:** Git, GitHub, Postman, AWS (Basics), Linux, Webpack

**Concepts:** OOP, Data Structures & Algorithms, DBMS, MVC Architecture, API Integration, SDLC, Version Control, Debugging, Responsive Design

**Languages:** Hindi (Native), English (Professional Proficiency)

### Projects

**CineCoolTV – Movies, Series & Anime Tracker** | Team Size: 1 (Individual Project)

- Tech Stack:** React.js, Spring Boot, Spring Security, JWT, OTP Authentication, MySQL, TMDB API
- Built a full-stack tracker application using Spring Boot and React.js, enabling users to browse and manage movies, TV series, and anime in one platform.
- Secured the application using Spring Security + JWT authentication with OTP verification, ensuring protected API access.
- Created RESTful APIs following MVC architecture and enabled complete CRUD operations using Spring Data JPA and MySQL.
- Integrated TMDB API for real-time content metadata and deployed the application on Render (backend) and Vercel (frontend) for production availability.

### Experience

**FlashOverseas – Overseas Education Consultancy Website**

Aug 2024 – Sept 2024

Software Engineer (Freelance)

Remote

- Tech Stack:** React.js, TypeScript (TSX), React Router, HTML, CSS, Vercel
- Built a responsive web application using React.js and TypeScript (TSX), creating 20+ reusable components for scalable UI development.
- Configured client-side routing using React Router, improving navigation flow and reducing page reloads by 40%.
- Enhanced mobile-first layouts and cross-browser compatibility, improving user experience across devices.
- Released a production-ready deployment on Vercel with environment-based configuration and CI/CD workflow.

### Education

**SIES College of Arts, Science and Commerce**

2023–2025

M.Sc. Computer Science (CGPA: 7.9)

Mumbai, Maharashtra

- Relevant Coursework:** Advanced DBMS, NoSQL (MongoDB/Cassandra), Big Data Processing, Apache Spark & Distributed Computing, SDN & Network Virtualization, Data Analysis

**N.E.S. Ratnam College of Arts, Science & Commerce**

2020–2023

B.Sc. Computer Science (CGPA: 9.16)

Mumbai, Maharashtra

- Relevant Coursework:** Core Java, Python, Data Structures & Algorithms, DBMS, Data Science, Web Services (REST API), Computer Networking (Cisco Packet Tracer)