

Prince Pal

+91 8178627096 | princeatmait@gmail.com | [linkedin.com/in/princepal-dev](https://www.linkedin.com/in/princepal-dev) | github.com/princepal-dev

EDUCATION

Maharaja Agrasen Institute of Technology

B.Tech in Computer Science and Engineering

May 2027 (Expected)

CGPA : 8.78/10

Delhi Skill and Entrepreneurship University

Diploma in Computer Science

Jun 2021 – Jun 2024

CGPA : 8.74/10

EXPERIENCE

Viben

Software Developer Intern

Feb 2025 – Apr 2025

Remote

- Built a fashion recommendation mobile application end-to-end, choosing Node.js and Express.js to quickly set up backend services under tight timelines and developing the mobile client using React Native.
- Deployed backend services on AWS (EC2, S3) and integrated Python-based recommendation logic, coordinating data flow between backend APIs and the mobile application while keeping interfaces loosely coupled.

Career-Width

Front-End Developer Intern

Mar 2023 – Jul 2023

Remote

- Developed 20+ custom portfolio websites for students applying to foreign universities, focusing on responsive layouts and usability.
- Improved the company's marketing website performance by optimizing assets and reducing page load time, increasing Lighthouse score from 75 to 90.

PROJECTS

QKart : Ecom Platform | *Spring Boot, Maven, JPA, Spring Security*

GitHub

- Wrote unit tests using JUnit 5 and Mockito to validate service-layer logic and REST controllers.
- Built a Spring Boot backend for an e-commerce system with REST APIs, keeping services stateless to allow future horizontal scaling.
- Key features of the application include searching items by keyword, adding and removing items from cart and checkout service for given address.

YLCA : Blogger | *Spring Boot, Spring Security, JPA, Next.js, Tailwind CSS*

Live

- Designed and implemented secure APIs using Spring Boot with JWT-based authentication and role-based access control (RBAC).
- Modeled relational data using MySQL and JPA/Hibernate with optimized entity relationships.

Unbiased Alpha (Freelance) | *Next.js, TypeScript, Tailwind CSS*

Live

- Developed the complete frontend for a live prop trading education platform, translating client requirements into structured user flows for Forex, Futures, and Crypto learning modules.
- Improved SEO and web discoverability by configuring metadata, indexing rules, and site assets (robots.txt, sitemap, web manifest, server rules), and optimized page rendering using Next.js for better performance.

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript

Backend: Spring Boot, Node.js, Express.js, JPA

Frontend: React.js, Next.js, React Native

Databases: MySQL, MongoDB

Testing: JUnit, Mockito

Tools: GitHub, Git, Maven, Docker (basic), Linux

ACHIEVEMENTS

- Secured 9th position in Google x PromptWars Hackathon
- Secured All India Rank of 1800 out of 30k participants in CodeChef Coding Contest.
- Won 2nd Prize in a college-level Web Development Competition by building a full-stack application using React and Node.js among 80+ participants