

PRIYANSHU KUMAR

Noida, Uttar Pradesh • priyanshu.dev.agile@gmail.com • +91 6006935523 • [Linkedin](#) • [Leetcode](#) • [Github](#) • [Hackerrank](#) • [Portfolio](#)

Experience

Associate Software Engineer | Cognivac

May 2025 – Present

- Developed and maintained 5+ full-stack web and mobile applications using Next.js and React.js, improving feature delivery speed and user experience.
- Designed and secured 20+ RESTful APIs using Spring Boot and FastAPI with JWT authentication, supporting scalable and secure client-server communication.
- Delivered 15+ end-to-end features across frontend, backend, and database layers, reducing development turnaround time through efficient implementation.
- Integrated 4+ third-party APIs including Reddit APIs and Devvit applications, enabling workflow automation and real-time data synchronization.
- Optimized API and database performance, reducing average response times by approximately 30% and improving system reliability.
- Collaborated within Agile development teams, participating in sprint planning, code reviews, version control workflows, CI/CD pipelines, testing, debugging, and deployment activities.

Projects

FoodCal – AI-Powered Nutrition & Fitness Tracker | [GitHub](#) | [Live](#)

Dec 2025

Next.js, Tailwind CSS, Python, Supabase, OpenCV, Google Gemini, OpenAI, PWA

- Built an AI-powered nutrition and fitness platform capable of analyzing food images and generating calorie and macronutrient estimates in real time.
- Integrated Google Gemini, OpenAI APIs, OpenCV, and Supabase to automate food recognition, authentication, and real-time user data synchronization.
- Implemented activity tracking, anti-cheat step validation, goal monitoring, and health dashboards to improve fitness engagement and data accuracy.

HireCheck – Full-Stack Technical Assessment Platform | [GitHub](#) | [Live](#)

Jun 2026

Spring Boot, Java, React, TypeScript, Vite, Tailwind CSS, PostgreSQL, AWS RDS, JWT, Docker, Railway

- Engineered a full-stack technical assessment platform enabling recruiters to create coding tests, evaluate candidates, and manage assessments from a centralized dashboard.
- Developed 18+ secure REST APIs using Spring Boot, Spring Security, JWT, and PostgreSQL, supporting timed assessments and automated submissions.
- Designed a React and TypeScript frontend featuring candidate tracking, analytics dashboards, email invitations, file uploads, and cloud deployment using Docker and AWS RDS.

Education

Babu Banarasi Das University, Lucknow, Uttar Pradesh
Master of Computer Application (Data Science)

August 2023 - July 2025

Shri Ramswaroop Memorial University, Lucknow, Uttar Pradesh
Bachelor of Computer Application

August 2020 - July 2023

Skills

- **Frontend:** HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), TypeScript, React.js, Next.js
- **Backend:** Java, Python, Spring Boot, Spring Security, Spring Data JPA, FastAPI, RESTful APIs, Microservices, JWT Authentication & Authorization
- **Databases:** PostgreSQL, MySQL, Supabase, Firebase
- **Cloud & DevOps:** Docker, GitHub Actions (CI/CD), AWS EC2, AWS RDS, Railway, Containerization, Cloud Deployment
- **Tools & Platforms:** Git, GitHub, GitLab, VS Code, Jira, ClickUp, Slack, Devvit, Reddit Developer Platform
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), System Design, Software Architecture, Database Design, API Development, Authentication & Authorization, Performance Optimization, Agile Development, Software Development Life Cycle (SDLC)

Achievements

- **Hackathon Winner:** Secured **1st place** in a university-level hackathon, showcasing teamwork, real-time coding, and problem-solving under pressure.
- **Problem-Solving:** Solved 450+ algorithmic and data structure problems across LeetCode and HackerRank, strengthening problem-solving and coding proficiency.