

# KARAN KUMAR

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Gurugram, India

## SUMMARY

Full-stack developer with 2+ years of experience in no-code app platforms and custom Java Spring Boot solutions. Looking to build scalable products by blending rapid UI development with back-end logic.

## EDUCATION

**Netaji Subhas Institute of Technology, Patna**  
B.Tech in Computer Science Engineering | CGPA: 8.33/10  
Aug 2018 – June 2022

**Shivam Convent School, CBSE**  
12th (PCM) | 71.5%  
2017

10th | CGPA: 9.4  
2015

## PROFESSIONAL EXPERIENCE

### Software Engineer | Mobilous Softech

- Built and deployed scalable cross-platform apps using no-code platform AppExe and custom Java plugins.
  - Improved data processing speed by 30% through PostgreSQL optimization using triggers, views, and procedures.
  - Reduced page load time by 20% by integrating UI with backend APIs and optimizing DOM interactions.
  - Worked in Agile teams, contributing to RESTful architecture and modular business logic layers.
  - Technologies: Java, PostgreSQL, REST APIs, AppExe, Spring Boot
- June 2023 – Present
- Gurugram

### Java Backend Developer | Tudip Technology

- Created and maintained 10+ RESTful APIs using Spring Boot and Hibernate to support scalable applications.
  - Technologies: Java, Spring Boot, Hibernate, MySQL, Git, Postman
- Nov 2022 – Feb 2023
- Pune

## TECHNICAL PROJECTS

### Health Tracker Platform | PostgreSQL, Spring Boot, Dynamic UI

- Designed and expanded modules for patient diagnosis, tracking metrics, and doctor-published records.
  - Reduced manual reporting time by 75% with an export feature supporting filters, CSV, and Excel.
- Aug 2024 – May 2025
- Mobilous

### JINSAFE – Safety Reporting App | PostgreSQL, Google Charts

- Built a cross-department incident reporting system used daily by 500+ employees across teams.
  - Enhanced PostgreSQL backend with views, triggers, and procedures for secure and efficient data flow. Developed interactive charts to visualize safety insights.
- Jan 2024 – June 2024
- Mobilous

## TECHNICAL SKILLS

Programming Languages  
JavaScript , Java , C++ , Python

Web Development & Database Management  
HTML , CSS , JavaScript , MySQL ,  
PostgreSQL , SQLite , Tailwind CSS ,  
Spring Boot , Hibernate

Tools & Concepts  
Git , Postman , Linux OS , DSA ,  
OOPS , Machine Learning , Blockchain ,  
Spring , Maven , REST APIs

Soft Skills  
Communication , Leadership , Teamwork ,  
Presentation , Innovation , Adaptability

Problem Solving- Hackerrank 6-Star Coder  
<https://www.hackerrank.com/karankumar00619>

## CERTIFICATIONS & COURSES

CoCubes Assessment – Score: 577 / 800  
[View Certificate](#)  
November 2023 Remote

Certification: Blockchain Intern – IIT Patna  
[View Certificate](#)  
July 2020 IIT Patna

NPTEL: Introduction to Algorithms and Analysis  
[View Certificate](#)  
October 2021 IIT Kharagpur

Full Stack Development Training  
[View Certificate](#)  
October 2020 IIT Kanpur | E-ICT Academy

## ACHIEVEMENTS

- Won 1st Prize in Public Speaking at Wireless Tech Seminar – showcased technical communication skills. (Sep 2019) [View Certificate](#)
- 2nd Prize – Blockchain PPT Competition at CSI Convention (Nov 2019)

## ACTIVITIES & INTERESTS

Sketching , Poetry , Playing Guitar

## LANGUAGES

English (Fluent) ●●●●●●  
Hindi (Native) ●●●●●●