

# Kartikey Maurya

## Software Developer

Aspiring Software Developer with a strong foundation in DSA and Web Development. Recently completed B.Tech in Computer Science with a CGPA of 7.02/10 from Chandigarh University. Proficient in C++, DSA, JavaScript, and Python. Experienced in building web applications and participating in competitive coding challenges. Motivated to apply technical expertise and collaborative skills to real-world software development projects and continue growing as a developer.



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## EDUCATION

### B.Tech-CSE Chandigarh University

07/2021 - 05/2025

7.02 CGPA

### Senior Secondary Kendriya Vidyalaya

05/2019 - 04/2020

75%

### Secondary Kendriya Vidyalaya

05/2018 - 04/2019

80%

## ACADEMIC PROJECTS

### Evolution of Job Finding Website (07/2023 - 09/2023)

- Enabled job seekers to find opportunities and companies to post job listings.
- Designed and developed a job portal using HTML, CSS, JavaScript, and Node.js.
- Enhanced user experience through intuitive design and efficient data handling.

### TalentQuest – Smart Placement Management System (01/2024 - 04/2024)

- Developed to replace unstructured WhatsApp-based placement updates with a centralized web platform.
- Features include personalized job alerts, placement tracking, and admin tools for coordinators.

### Secure and Scalable Healthcare Analytics Using Big Data (12/2024 - 04/2025)

- Built a privacy-aware framework for healthcare data analysis using Big Data tools.
- Applied data anonymization and trained a machine learning model for diabetes prediction.
- Simulated scalable processing with Dask while ensuring data privacy compliance.

## TECHNICAL SKILLS

C++

Html

CSS

JavaScript

React.js

SQL

Python

Git

Figma

## ACHIEVEMENTS

### Tata Imagination Challenge 2023 (09/2023 - 10/2023)

Participated in the Xiaomi Code 3.0 event, a competitive coding challenge organized by Xiaomi, where participants tackled real world coding problems and demonstrated problem-solving skills

### Xiaomi Ode2Code 3.0 event Participant (07/2024 - 08/2024)

Engaged in the Tata Imagination Challenge 2023, collaborating with diverse teams to tackle real-world problems and propose innovative solutions.

## CERTIFICATES

### Introduction to Internet of Things, NPTEL

Implemented IoT applications in coursework projects, demonstrating practical skills in hardware integration

### Foundations of Project Management by Google on Coursera

Completed Google's course on Coursera, gaining essential skills in project planning, execution, and team management.

### Cloud Computing Concepts by Coursera

Completed Coursera's course on cloud computing fundamentals, covering key concepts such as virtualization, scalability, and cloud service models.

## LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Exploring AI/ML and Explainable AI in healthcare