

# Abhinav Kumar *Software Engineer*

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📍 Bangalore

## Skills

### Programming Language

C/C++, Java, Javascript

### Technology / Tools

HTML, CSS, RESTful API, Tailwind, React, VS Code, Git, Github and Spring Boot

### DataBase

SQL(Oracle/MySQL), ETL, MongoDB

## Education

### B.TECH (CSE),

*Lovely Professional University, Punjab*

2019 – 2023 | 7.61 CGPA

### Senior Secondary (10+2),

*Saryug College Samastipur*

2018 – 2019 | 62.2 Percent

### Secondary (10), Holy Mission High School

2016 – 2017 | 8.0 CGPA

## Achievements

### LEETCODE

2020 – present

Solved over 400+ Questions come under 12 percent coders at leetcode

### CODECHEF

2020 – present

I hold a 4-star rating on CodeChef.

## Publications

### Forest Fire and Smoke Detection

This study explores ensemble learning for early fire detection, leveraging deep learning to recognize fire and smoke in images.

## OVERVIEW

Enthusiastic Computer Science graduate with skills in web development, machine learning, and software engineering. Proficient in multiple programming languages and frameworks, with a proven track record in competitive programming. Adept at solving complex problems and implementing efficient algorithms. Eager to contribute to innovative technology solutions.

## Projects

### Expense Tracker

May 2024 – present

It helps user to keep an accurate record of your money inow and outow

- Integrated firebase for database, authentication & hosting.
- Developed a form for input and a list for distribution of expenses.
- Implemented google charts to show expenses visually and to increase UI interaction.
- Tech-stacks : react, redux, google-charts, axios.

### Doctor Patient Portal

March 2024 – present

Online platform for secure communication between patients and healthcare providers.

- Admin can add doctors and patients can book appointment
- Advance JAVA concepts like JSP, JSTL, Servlet, HTML, CSS, Bootstrap 5, Fontawesome and MySQL

## Courses

### Python and Machine Learning, *coding club*

August 2021 – September 2021

### Android, *Fifth Force*

June 2021 – July 2021

### DSA with C++, *coding club*

July 2020 – August 2020