

# Abhishek Kumar

Computer Science graduate specializing in software development, data structures & algorithms, and competitive programming. Proficient in full-stack development with expertise in C++, JavaScript, SQL, React.js, and modern libraries. Demonstrated ability to collaborate cross-departmentally to deliver high-quality projects and effectively communicate with stakeholders, team members, and clients.



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🐙 [github.com/abhishek-k11](https://github.com/abhishek-k11)

## EDUCATION

### BE-CSE

Chandigarh University

10/2020 - 05/2024

CGPA- 7.31

- Key Courses: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networking, Software Engineering.

### Higher Secondary Education

Kendriya Vidyalaya Janakpuri, New Delhi

04/2017 - 03/2019

74.75%

- Participated in inter-school science fairs, cyber and mathematics competitions.

### Matriculation

Kendriya Vidyalaya Janakpuri, New Delhi

04/2016 - 03/2017

CGPA- 9.2

- Qualified for NTSE Stage-I, ranking in the top 5%.

## WORK EXPERIENCE

### Front End Development Intern Fore Excel

12/2022 - 02/2023

Pune, Maharashtra

[https://drive.google.com/file/d/1\\_otJ6A83C8RyRZXe2rXgkxhH6U-TADbr/view?usp=sharing](https://drive.google.com/file/d/1_otJ6A83C8RyRZXe2rXgkxhH6U-TADbr/view?usp=sharing)

- Increased user engagement by 20% through innovative front-end development.
- Reduced project delivery time by 15% by gathering requirements and designing website layouts.
- Created 5+ interactive 3D objects using Three.js.
- Optimized website loading speed by 25% through implementation of advanced front-end techniques.

### Full Stack Development Trainee Internshala

06/2022 - 08/2022

<https://drive.google.com/file/d/1KfWNRMzMzsjybt1hMZu6QleQM-LZ7goi0/view?usp=sharing>

- Utilized HTML, CSS, JavaScript, PHP, and React.js to develop and maintain 10+ high-traffic websites.
- Reduced page load time by 30% through comprehensive full-stack development.
- Enhanced data retrieval efficiency by 40% with robust web applications and integrated databases.
- Boosted mobile traffic by 30% with responsive design improvements.

## SKILLS

C++

JavaScript

HTML

CSS

SQL

React.js

Three.js

AWS Cloud

Data Visualization

Algorithms

Leadership

Project Management

Communication Skills

Team Collaboration

Proactivity

Competitive Programming

## PERSONAL PROJECTS

### Traffic Flow Prediction (08/2023 - 11/2023)

- Engineered a machine learning model with 85% accuracy in predicting traffic flow.
- Implemented advanced techniques, decreasing model training time by 40% and increasing efficiency.
- Reduced data processing time by 20% through effective data analysis and visualization techniques.

### CamFaction (02/2022 - 05/2022)

- Built a social networking platform for college students, resulting in 10+ communities and 100+ active users within the first three months.
- Implemented using HTML, CSS, JavaScript, ReactJS, and MongoDB, increasing session duration by 20%.
- Boosted user engagement by 35% with targeted recommendations.

## CERTIFICATES

### AWS Cloud Solutions Architect (01/2024 - 02/2024)

Improved cloud resource management by 15% through effective cloud architecture and deployment skills.

## ACHIEVEMENT

### LeetCode (08/2022 - Present)

Top 3% Performer in LeetCode Contests.

### National Cyber Olympiad (09/2016 - 02/2017)

Ranked 65th in Delhi in the 2nd level and won a Gold Medal in the 1st level, competing among 8,000+ participants.

### Technothon by IIT Guwahati (06/2015 - 07/2015)

Achieved AIR 12 in the Technothon Prelims.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency