

# Arnav Agarwal

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## EDUCATION

### AJAY KUMAR GARG ENGINEERING COLLEGE

BTECH IN CSE  
Dec 2020-Present  
CGPA : 8.96/10

### ST. FRANCIS' COLLEGE

CLASS XII  
2018 - 2019  
Percentage : 90.25%

### ST. FRANCIS' COLLEGE

CLASS X  
2016 - 2017  
Percentage : 92.20%

## LINKS

Github:// [arnav2000agr](#)  
LinkedIn:// [arnav2000agr](#)  
Portfolio:// [Arnav Agarwal](#)  
Leetcode:// [arnav2000agr](#)  
Hackerrank:// [arnav2000agr](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithm  
Design and Analysis of Algorithms  
Operating System  
Computer Networks  
Database Management System

## SKILLS

### PROGRAMMING

Experienced:  
ReactJS • Redux • Nodejs • MongoDB  
HTML5 • CSS3 • Javascript • C++

Intermediate:  
Docker • Nginx • Git • C  
AWS(EC2) • AWS(API GATEWAY)

Familiar:  
Socket • Software Testing

### SOFT SKILLS

Communication • Teamwork  
Creativity • Adaptability  
Emotional Intelligence

## HOBBIES

Football • Badminton • Reading  
Writing

## EXPERIENCE

### SPELLWORK TECHNOLOGIES | REACTJS INTERN

February 2023 – April 2023 | Remote

- Implemented SCRUM Methodology for full stack development, reducing project delivery time by 15% during website enhancement.
- Orchestrated seamless integration of frontend and server-side architecture, achieving a 40% faster page load time and 30% increase in user engagement.

### CATALYSTT | REACTJS INTERN

Nov 2022 – Feb 2023 | Remote

- Optimized front-end code, exceeding client benchmarks with 20% faster page loads while ensuring precise UI/UX alignment.
- Merged code with server-side components, utilizing Git for version control, leading to a 50% reduction in code conflicts.
- Collaborated in the deployment of the website on AWS, leading to a 40% reduction in page load time, while spearheading the hosting of frontend code.

### TEAM CONATUS | WEB DEVELOPER & CONTENT WRITER

Dec 2021 – Present | AKGEC Ghaziabad

- Employed JavaScript to craft modular, user-centric college apps, accelerating interaction speed by 30% and enhancing student engagement by 25%.
- Led cross-functional coordination in event organization, resulting in a 20% increase in attendance and positive feedback.
- Directed team in generating captivating content for social media and websites, achieving a 40% engagement increase and 25% growth in website traffic.

## PROJECTS

### WEBCHAT Apr 2023 – Jun 2023

Developed an instant messaging application using the full stack (MERN) and socket programming, enabling real-time communication.

### TEST PORTAL Mar 2022 – Jul 2022

Led a team of 6 for the development of the portal for conducting tests for over 700 students, primarily coding the client interface, testing, and hosting on AWS.

### SHOPINN Feb 2022 – Mar 2022

I simulated an e-commerce website's flow using MERN stack and redux for state management.

## ACHIEVEMENTS

**ATTAINED 5 STARS IN PROBLEM-SOLVING ON HACKERRANK**

**ACHIEVED 600+ QUESTIONS & 3 STARS ON LEETCODE**

## CERTIFICATIONS

**NPTEL ONLINE CERTIFICATION** Completed an 8-week MOOC course in Developing Soft Skills and Personality funded by MHRD.

**HACKERRANK CERTIFICATION** Successfully completed Hackerrank's Intermediate Problem-solving assessment, earning a prestigious certificate in Problem Solving (Intermediate) that validates expertise in algorithmic thinking and coding proficiency.