

# Shivam Agarwal

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LINKEDIN | GITHUB | LEETCODE | CODEFORCES | CODECHEF

## EDUCATION

INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA  
BACHELORS OF TECHNOLOGY INFORMATION TECHNOLOGY  
GPA: 9.82 (3rd Sem)

December 2020 - Present  
Kolkata, India

D.A.V MODEL SCHOOL  
HIGH SCHOOL SECONDARY COMPUTER SCIENCE  
GPA: 8.76

April 2018 - October 2020  
Durgapur, India

PRANAVANANDA VIDYA MANDIR SCHOOL  
CLASS 10  
GPA: 8.83

April 2006 - May 2018  
Durgapur, India

## EXPERIENCE

**VIDYAYAN** | FULL STACK WEB DEVELOPER INTERN    Bhagalpur, India (WFH) | November 2021 - December 2021

- Added functionalities to the front end using **ReactJS** to enhance user experience.
- Worked on backend technologies like **PHP**, **MySQL** and in database like **MongoDB**.
- Fixed bugs in the services through API testing using **Postman API**.

## SKILLS

PROGRAMMING LANGUAGES    C++, C, java

LIBRARIES / FRAMEWORKS    PHP, MySQL, Node.js, React.js, Bootstrap, jQuery

TOOLS / PLATFORMS    Git

DATABASES    MongoDB

## PROJECTS / OPEN-SOURCE

**RZUME** | LINK | PROJECT

HTML, CSS, JS, React JS, Bootstrap

- Resume Generator Website • Used **ReactJS**, **material-UI**, **slick carousel** for frontend • Used form validation for Login and Sign-up • Solves problem of better and creative designable skill based CV

**SEEKING** | LINK | PROJECT

HTML, CSS, JS, PHP, MySQL

- Fully working Job Portal website with the essential features. Made with **PHP+MySQL+HTML+CSS+JS**
- Features like **apply and post job, employer and employee login, all admin databases** and more

**JACK GAME** | LINK | PROJECT

C, HTML, CSS, JS

- Designed & developed a Web App with back-end on **PHP** & front-end using **HTML, CSS, JS & Bootstrap**. • Added feature for user to minimize the number of moves of a frog using **greedy algorithm** and **Dynamic programming**.

## HONORS & AWARDS

- Solved 450+ Problems on Leetcode
- Semi-Finalist in Code-Gladiators 2021
- AIR 552 in Coding Ninja's Codekaze 2022
- Coding team Member of GDSC IEM
- Winner in AI/ML poster competition Competition