

# JAY PRAKASH KUSHWAHA

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## EDUCATION

<b>Indian Institute of Information Technology, Bhopal, MP</b> Bachelor of Technology - Computer Science and Engineering	December 2020 – Present <b>CGPA – 8.68/10</b>
<b>Nirmala Convent Inter College, Lucknow</b> Intermediate (12 <sup>th</sup> ) - ISC Board	85.6%
High School (10 <sup>th</sup> ) - ISC Board	90%

## EXPERIENCES / INTERNSHIP

### GeeksforGeeks –

- Improved 150+ articles by adding code snippets in multiple programming languages and introduced new approaches to the problems which enhanced the solution and made it easy to understand.
- Written technical(programming) articles including DSA problems which got published on the GFG site.

## PROJECTS

- **Portfolio** ([GitHub](#)) [Link](#)  
→ Developed a personal portfolio website using React to showcase my skills, projects, and achievements.  
→ Technologies and Tools: React, HTML, CSS, JavaScript, React framework.  
→ Key Features: Designed a responsive and interactive portfolio with a project showcase, contact form, and smooth navigation.
- **Daily News App** ([GitHub](#)) [Link](#)  
→ Developed a real-time Daily News App using React with API calls, to provide users with up-to-the-minute news updates.  
→ Technologies and Tools: React, Responsive Design, External API Integration.  
→ Key Features: Designed a user-friendly interface with search, category filtering
- **Real Time Driver Drowsiness Detection System** ([GitHub](#))  
→ Implemented real-time driver drowsiness detection system using computer vision and machine learning.  
→ Technologies and Tools: Python libraries - CV2, Dlib, NumPy, Imutils and others.  
→ Key Features: The system continuously monitors the driver's face and eye movements in real-time to detect signs of drowsiness.

## ACHIEVEMENTS AND CERTIFICATES

- **3 stars on CodeChef** - [CodeChef Id](#)  
[April Long One 2022, Division 3 \(Rated\)](#) – Global Rank: 22
- **Foundation For Excellence (FFE) Scholar**
- **Competitiveness Mindset Institute Certificate**  
Link of Institute: - <https://www.competitivenessmindset.org/>
- **300+ problems solved on different Coding Platforms.**
- **Google Cloud Certificate** - 30 Days of Cloud program.
- **ICPC Amritapuri 2021.**

## SKILLS

- **Programming Languages:** C++ | C | Python | Java
- **Web Development:** Html | CSS | JavaScript
- **Frameworks:** React
- **Database:** MySQL
- **Non-Technical Skills:** Problem Solving | Critical & Analytical Thinking

## AREA OF INTERESTS

- **Full Stack Web Development**
- **Coding - Competitive and Data Structures and Algorithms**

## ADDITIONAL

### Technical Skills:

C++, MySQL, Python, Aptitude and Statistical Mathematics.

**Languages:** English and Hindi(native)

## EXTRA-CURRICULAR ACTIVITIES

- **Hobbies** - Art & drawing, creativities and Playing cricket.
- **Management** - Good in Management as I have managed many events and program during school and college.