

## Hemant Kumar

hemantkrsinha01@gmail.com | +91-8789834242 | <https://www.linkedin.com/in/hemantkrsinha01/>

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### TECHNICAL SKILLS

**General Skills:** Data Structures & Algorithms, Frontend Development, App Development, Unix

**Languages:** C, C++, Python, MySQL, JavaScript, HTML/CSS

**Developer Tools:** Visual Studio, Android Studio

**Full-Stack Development:** MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS)

### EDUCATION

**Atria Institute Of Technology**

*Bachelor Of Engineering*

GPA: 7.35/10.0

Bengaluru, Karnataka

2020-2024

**Shiksha Niketan**

*AISSCE*

PERCENTAGE: 70.6 %

Jamshedpur, Jharkhand

2020

**Kerala Public School**

*AISSE*

CGPA: 7.4

Jamshedpur, Jharkhand

2017

### PROJECT WORK

**Beyond Rubrics** *Machine Learning/Natural Language Processing (NLP)*

- Developed an automated subjective answer evaluation system using machine learning and NLP techniques.
- Implemented cosine similarity to compare student answers with model answers, achieving 87% accuracy
- Reduced evaluation time and enhanced grading consistency, providing immediate feedback for educational assessments

**Food Delivery App** *MERN*

- Developed a full-stack food delivery application using MERN stack technologies (MongoDB, ExpressJS, ReactJS, NodeJS) to provide users with a seamless browsing and ordering experience.
- Implemented user and admin functionalities, including order placement, cart management, and an admin interface for menu and order management, enhancing operational efficiency. .
- Designed a modern, user-friendly interface with HTML5, CSS3, and Bootstrap, featuring a clean, minimalist design for intuitive navigation and ease of use.

**ToolEase** *Android App Development*

- Created the Toolease app using XML and Java, streamlining the online buying and selling of tools
- This innovative platform has led to a remarkable reduction in human effort, significantly boosting operational efficiency in the tool market
- Users can now easily connect, trade, and save valuable time in their tool transactions

### EXTRA SECTION

**Sponsorship Acquisition**

- led sponsorship acquisition for the college fest. Identified potential sponsors, pitched opportunities, and negotiated agreements, resulting in a 40% increase in sponsorship funds

**Organized and led a college Hackathon event**

- Orchestrated and executed a college Hackathon, overseeing all aspects from planning and coordination to judging and promotion; facilitated an event that fostered innovation, networking, and the development of valuable skills for over 200 student

### EXTRA CURRICULAR

Basketball, Quizzing, Mobile Gaming, Badminton