



Krishna Kumar Pandey

Master of Computer Applications (MCA)
Technical Assistant, Indian Institute of Science (IISc)
Bengaluru

krishnakp@iisc.ac.in

krishnakp.email@gmail.com

[GitHub](#)

[LinkedIn](#)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
MCA	JAIN (Deemed-to-be University)	9.35	2021-2023
BCA	Acharya Institute of Graduate Studies	9.33	2018-2021
Senior Secondary	CBSE Board	78.6%	2016
Secondary	CBSE Board	9.2	2014

EXPERIENCE

- Indian Institute of Science (IISc)** *June 2023 - Present*
Bengaluru, India
Technical Assistant
 - Designed and developed various official websites for the ICWaR, IISc, using Typescript and Angular
 - Providing assistance in managing the operation of HPC clusters
 - Hardware Management and Software Troubleshooting

PROJECTS

- Exam Portal**
Developed an Exam Portal application using Java, APIs, Angular, and MySQL. Implemented features such as full-screen mode, timer, screen recording prevention, tab switch prevention, and automated submission. Enhanced efficiency and security for professors managing quizzes and students completing exams, optimizing the academic experience.
- Study Abroad**
This project leverages the MERN stack to optimize the selection of foreign institutions based on students' academic achievements and exam scores. By integrating MongoDB for flexible data storage, Express.js for robust server-side logic, React for dynamic and responsive user interfaces, and Node.js for scalable backend operations, the platform facilitates seamless discovery and alignment with suitable colleges abroad.
- E-Job Portal**
Developed a PHP-based Web portal with a MySQL database for managing job applications which incorporated features to create new forms and manage the entire procedure from submitting an application to forwarding and applying between various companies.

SKILLS

- Programming:** Python, C/C++, Java
- Operating Systems:** Windows, Linux
- Miscellaneous:** MS Office, MySQL, Power Automate, GPT
- Non-Technical:** Mentorship, Leadership, Teaching, Content Writing

POSITIONS OF RESPONSIBILITY

- Coordinator**, TechnoZeal Club | TechMindz *Aug, 2020 - July, 2021*
 - Conducted many lectures based on DSA and placement-related skills
- Organizer | Coordinator | Editor**, Hindi Fest | Hindi Club | Hindi Magazine *Sept, 2020 - Sept, 2021*
 - Conducted various Competitions and helped publish the Magazine "Reyansh"

ACHIEVEMENTS

- GATE | NET**, Qualified GATE (CS) 2023 and UGC NET twice (DEC 2022 & JUNE 2024) *2023*
- Best Outgoing Student Award**, Acharya Institute of Graduate Studies, Bengaluru *2021*
- Acharya Meritorious Student Award**, Acharya Institute of Graduate Studies, Bengaluru *2021*

EXTRACURRICULARS

- President**, Celebrate Together Club
- Guest Talk:** AIGS Spl 100