

# Kashmira Jha

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## Summary

- I aim to be placed in a company where I can use my analytical and technical skills and comprehensive abilities to better the company and personal learning. My aim is to work as a software developer/engineer or a related position, which provides key participation, team-oriented tasks, healthy challenges, and career opportunities.
- Web development** is a place where I can practically change the world with new possibilities.

## Skills

Languages	• HTML, CSS, JavaScript, C++, Python, Java, PHP(SQL)
Tools	• GIT, Figma, VS Code, MS Excel, MS Word, MS PowerPoint, MS Office, Google Workspace, Outlook
Technology	• React Js, Bootstrap, Machine Learning

## Education

Qualification	Institute	CGPA / %	Year
B.Tech (CSE)	Maulana Abdul Azad University of Technology, Kalyani, West Bengal	9.48	2024
Higher Secondary Education (XII)	West Bengal Council of Higher Secondary Education, Kolkata	88%	2020
Secondary School Education (X)	West Bengal Board of Secondary Education, Kolkata	88.14%	2018

## Coursework Subjects

- Data structures & algorithms, Operating system, Computer networks, Object oriented programming, Database management system

## Publications

➤ <b>IEEE - EDKON Kolkata Conference</b> <a href="https://ieeexplore.ieee.org/document/10032902">https://ieeexplore.ieee.org/document/10032902</a>	<ul style="list-style-type: none"><li>VLSI and AES based IOT security by Modified Random S-Box Generation in the International Conference on 2022 IEEE Electron Device Kolkata Conference organized by IEEE EDS Kolkata Chapter held at Vedic Village, Kolkata, India</li><li>Learning: Learnt Cryptography (Encryption &amp; Decryption)</li></ul>	Nov 2022
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## Projects

➤ <b>Solo Project:</b> To-Do List ➤ <b>Full Stack Web Developer - Infinity free (Live)</b> ➤ <a href="https://todo-list.bykashmira.infinityfreeapp.com">https://todo-list.bykashmira.infinityfreeapp.com</a>	<ul style="list-style-type: none"><li>Tech Stack: PHP, HTML, CSS, JavaScript, Bootstrap.</li><li>Role: Combining PHP backend, HTML/CSS/JS/Bootstrap frontend, embark on a to-do app project. Highlights: <b>Voice input</b>, <b>secure login</b> (sessions), <b>hashed password</b> reg, <b>shareable</b> lists. Showcased strong web dev skills, <b>security</b> awareness, intuitive task organization, and sleek design to enhance user productivity and satisfaction.</li><li>Learning: Learnt to use PHP backend, database interaction, voice input, secure authentication, password hashing, better UI/UX design, and collaborative features.</li></ul>	Jul – Aug' 23
➤ <b>Group Project:</b> Online Tic-Tac Toe Game with Real-time Chat System ➤ <b>Frontend Developer (Live)</b> ➤ <a href="https://play-real-tictactoe.cloud">play-real-tictactoe.cloud</a>	<ul style="list-style-type: none"><li>Tech Stack: JavaScript and React JS, coupled with Material UI.</li><li>Role: Engineered an intuitive user interface with JavaScript, React JS, and Material UI, ensuring a seamless gaming experience and player connectivity. This project underscores my expertise in frontend technologies and collaborative game development.</li><li>Learning: Gained knowledge in WebSocket integration for real-time updates and utilized APIs for seamless data exchange</li></ul>	Jun – Aug' 23
➤ <b>Portfolio Website</b> ➤ <b>WebDeveloper-GitHub</b> ➤ <a href="https://kashmirajha2001.github.io/portfolio">kashmirajha2001.github.io/portfolio</a>	<ul style="list-style-type: none"><li>Tech Stack: React Js, HTML, CSS, JavaScript, MUI Library, Framer motion.</li><li>Role: Explore an enchanting React JS portfolio with MUI Library &amp; Framer Motion, blending innovation &amp; creativity for a responsive experience.</li><li>Learning: Learnt to use React Js efficiently.</li></ul>	Jun – Jul' 23
➤ <b>Art Page</b> ➤ <b>Web Developer – GitHub</b> ➤ <a href="https://kashmirajha2001.github.io/artsbykash">kashmirajha2001.github.io/artsbykash</a>	<ul style="list-style-type: none"><li>Tech Stack: HTML, CSS, JavaScript, Bootstrap and Figma.</li><li>Role: Developed an art website and made responsive web design a reality using Bootstrap.</li><li>Learning: Learnt to use Bootstrap and its other components.</li></ul>	Feb – Mar' 23

## Coding Profiles & Links

- GeeksForGeeks** - Solved over 270+ questions
- Coding Ninjas** – Solved 200+ questions

## Achievements

- Under top **20 Geeks** in College's Geeks for Geeks Portal out of 1300 registered Geeks – June'23
- Expert at **Coding Ninjas**
- Successfully completed Programme of **Java Script** Essentials using Python Nikhil Bharat Council (Govt. of India) – Apr' 22
- Successfully completed Programme of **Machine Learning** using Python Nikhil Bharat Council (Govt. of India) – Apr' 22
- Completed Massive Open Online Course on Programming Approach using **Python** – Jul' 21
- Completed Massive Open Online Course on **Object Oriented Programming** using Python – Jan' 22
- Completed **Winter Industrial Training** on Web Development using **HTML, CSS, JavaScript, PHP, MySQL** – March'21
- Attended seminar on "GSoC and Career in Computer Science" organized by IEEE Computer Society IEM Student Branch Chapter – Aug' 22
- Attended a seminar on Basics of Theoretical Computational Neuroscience organized by IEEECS Student Branch - Oct' 21
- Completed Value Added Training on Logic Development with Flowchart & Algorithm – Apr' 21

## Personal Details

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Address	Kolkata, West Bengal	Languages known	English, Hindi, Bengali