

# KARAN ROHILLA

## WEB DEVELOPER

### CONTACT

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📍 Sector A-1, M.P. Colony, Bikaner  
(Rajasthan)

### SKILLS

- Java
- HTML
- CSS
- C
- Python
- My SQL
- React
- Javascript

### TOOLS

- Linux
- Hadoop
- Docker
- Hive
- MongoDB
- Docker-compose
- NPM
- Github
- Visual Studio

### LANGUAGES

English  
Hindi

### PROFILE

As an undergraduate student of Computer Science, I ensure that the websites I develop are not only visually appealing but also meet the highest standards of functionality, and performance and are sustainable at the same time. I am opting for new challenges in the dynamic world of web development.

#### Special Skills :

- Prefer to work with the team.
- Practical and Fact-minded.
- Patient and Reliable.
- Dedicated and strong-willed.

### WORK EXPERIENCE

#### Management Trainee as Web Developer

IONSOFT Solutions

JUN 2023 - DEC 2023

- Developed site for Achieve Your Best Life An Illinois Non-profit Organization.
- Worked as a part of a team.
- Languages used - HTML, CSS, JAVASCRIPT.
- Tools used - WordPress, Elementor, Figma, Adobe Dreamweaver, VS Code, Canva.

### INTERNSHIP

#### Software Developer Intern

Diginique TechLabs | Greater Noida

Feb 2022 - Aug 2022

- Got trained in Java, Data Structures, and Algorithms.
- Worked on various projects like Sudoku Solver, Number Guessing Game, etc.
- Worked as an individual.

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## EDUCATION

**KCC Institute of Technology and Management, Noida (U.P)**

**2019-2023**

Completed B-tech in Computer Science and Engineering with 6.64 CGPA.

**Dayanand Public School, Bikaner**

**High school Degree** CBSE board - **2019** in the field of PCM with 5 CGPA.

**Intermediate Degree** CBSE board - **2016** with 6.4 CGPA.

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## EXTRACURRICULAR

- Received Silver medal in State Taekwondo Tournament, and District Taekwondo Tournament.
  - District 7th Rank in Badminton.
  - 5-star coder in Java on Hacker Rank.
  - 3-star coder in problem-solving on Hacker Rank.
  - 3-star coder in c language on Hacker Rank.
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## PROJECTS

**Chess Bot AI, Final Year**

KCC ITM, Greater Noida

2020-2022

- Developed an advanced machine learning-based chess bot that employs reinforcement learning techniques to train itself during gameplay against human opponents.
- Utilized state-of-the-art algorithms to analyze chess positions, predict optimal moves, and continuously improve decision-making abilities.
- The bot autonomously adapts its strategies and tactics by leveraging the knowledge gained from each interaction, making it increasingly proficient.
- Contributed to the project as a key team member, responsible for designing and implementing the machine learning architecture and optimizing the bot's performance.

**Banking Management System - Mini Project**

KCC ITM, Greater Noida

Sep 2020 - Dec 2020

- To develop software for solving financial applications.
- The system provides access to the customer to create an account, and deposit/withdraw the cash.
- Using this system, the user can manage the following account type - Saving Account | Current Account | Modification.

## CERTIFICATIONS

- 3d Printing – The future of manufacturing: by the KCC Institute.
  - Introduction to Industry 4.0 and Industrial Internet of Things: by NPTEL (IITs).
  - Enhancing Soft skills and personality by NPTEL (IITs).
  - Developing Soft Skills And Personality by NPTEL (IITs).
  - JAVA by coding Ninjas.
  - Ethical Hacking by Ignite Technology.
  - How To Pursue a Career In Software Development by Hub DivyaSampark IIT Roorkee.
  - Data Structures and Algorithms using Java by Diginique Techlabs.
  - JavaScript by Scaler.
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