

# Karan Singh Rathore

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🐙 github.com/Karan-SinghRathore    📍 Jaipur, Rajasthan

## PROFILE SUMMARY

Seeking a position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. I wish to work in a team of motivated individuals who wish to work towards the advancement of the company and its goals.

## EXPERIENCE

### Junior Software Engineer

KVON Tech Pvt. Ltd.

April 2025 - Present

Jaipur, Rajasthan

- As a MEAN Stack Developer, I have been responsible for developing and maintaining full-stack web applications using MongoDB, Express.js, Angular, and Node.js.
- I work on building responsive and user-friendly front-end interfaces with Angular and designing robust RESTful APIs for seamless back-end integration.

### Machine Learning Intern

Atharvo India Pvt. Ltd.

Aug 2024 - Sept 2024

Remote

- Completed a comprehensive 1-month Machine learning program covering key ML concepts, including data pre-processing, supervised and unsupervised learning, and model evaluation.

## PROJECTS

### Pushpanjali (Backend Developer)

Tools: MySQL, Node.js, express.js, js

- Built REST APIs in Node.js and Express, backed by MySQL, for an e-commerce site serving Admin, Seller, and Buyer roles.
- Features included user sign-up, login, product upload and review, cart handling, order history, payments, complaints, and ratings.
- Integrated session-based auth and restricted access based on roles, tying all actions to a well-organized database.

### Banking System

Tools: Java, Java Swing, AWT(Abstract Window Toolkit)

- A traditional banking system which holds the information of the client which automatically adds and subtracts the money when deposited or withdrawl by the client

### Currency Converter

Tools: Java, Java Swing, AWT(Abstract Window Toolkit)

- A Currency convertor of the following currencies:- USD, INR, AUD, CAD, EUR, GBP, JPY. It can convert any of these currencies into the required currency.

## EDUCATION

### Government Engineering College

Bachelor of Technology in Computer Science and Engineering  
CGPA: 7.93/10.0

Ajmer, Rajasthan

Aug 2021 - June 2025

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, HTML/CSS, Python

**Frameworks & Libraries:** Angular.js, Bootstrap, node.js, express.js, jQuery, OpenCV

**Databases and Tools:** MySQL, MongoDB