

Krishna Malavia

Backend Developer Intern



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Professional summary

Aspiring software developer with hands-on experience in Java Spring Boot, Python Flask, and MySQL. Proven problem-solving skills with top rankings in coding competitions. Passionate about building scalable web applications and eager to apply backend development expertise to innovative projects. Currently pursuing an MCA and seeking an internship to contribute to meaningful software solutions while enhancing my skills.

Education

2024 - Now

MCA of Dharmsinh Desai University, India, Nadiad

Currently pursuing MCA with a 9 CGPA, building a strong foundation in computer applications and eager to apply my skills in software development.

2021 - 2024

BCA of Shreyarth University, India, Ahmedabad

BCA graduate with a 9.24 CGPA, eager to contribute in an internship.

2020 - 2021

HSC of Kum Kum Higher Secondary English Medium School School, India, Ahmedabad

12th standard graduate with a 61.46% score, with a strong interest in computer science and web technologies.

2018 - 2019

SSC of Jay Somnath Higher Secondary English Medium School, India, Ahmedabad

10th standard graduate with a 71.66% score, possessing a strong academic foundation and a keen interest in computer technology.

Projects

Portfolio (Html, JavaScript, CSS, Bootstrap)

- Deployed the website for live access, making it easily accessible online.

Skills

Programming Languages: Java, C, C++, Python, JavaScript

Experienced

Soft Skills: Problem-Solving, Adaptability, Communication

Experienced

Databases: MySQL

Experienced

Concepts: Object-Oriented Design & Analysis

Experienced

Frameworks & Technologies: Spring Boot, Hibernate, Flask


Experienced

Operating Systems: Linux

Skillful

Links

 portfolio: [https://raloportfolio\[.\]netlify\[.\]app](https://raloportfolio[.]netlify[.]app)

 Linkedin: [https://www\[.\]linkedin\[.\]com/in/krishna-malavia-1b744024a/](https://www[.]linkedin[.]com/in/krishna-malavia-1b744024a/)

 Github: [https://github\[.\]com/ralovishna](https://github[.]com/ralovishna)

 Hackerrank: [https://www\[.\]hackerrank\[.\]com/profile/Ralovishna](https://www[.]hackerrank[.]com/profile/Ralovishna)

 Codechef: [https://www\[.\]codechef\[.\]com/users/ralovishna](https://www[.]codechef[.]com/users/ralovishna)

Awards



Secured second place in Code Clash at Charusat University.



Secured first place in Code Marathon at Shreyarth University

- Developed a personal portfolio website to showcase projects, achievements, and skills.
- Highlighted backend expertise with projects like Student Management System, URL Shortener, and Library Management System.
- Integrated clean and responsive UI using HTML, CSS, and JavaScript.
- Presented certifications, technical achievements, and extracurricular activities.

Student Management Role Based System (Java, Spring Boot, Hibernate, Html, CSS, JavaScript)

Developed a **role-based student management system** with **Spring Boot** and **MySQL**.

- **Admin:** Full access; **Teacher:** Manages students; **Student:** Read-only access.
- Implemented **Spring Security** for authentication and authorization.
- Designed **RESTful APIs** for CRUD operations with **Hibernate ORM**.

URL Shortener (Java, Spring Boot, React)

- Created a URL shortening service with user authentication and click tracking.
- Deployed the backend using Docker and used Neon DB as the cloud database.
- Designed a React-based frontend to manage and track short links.

Library Management System (Java, Spring Boot, Hibernate, Html, CSS, JavaScript)

- Designed a library system with book management and user tracking features.
- Implemented a RESTful API for CRUD operations and user authentication.

Space Research Organization (HTML, CSS, JS)

Built a **12-page responsive website** for a fictional space organization.

- Used **HTML, CSS, and JavaScript** for interactive UI.
- Implemented **form validation** and **dynamic content loading**.
- Ensured **cross-browser compatibility** and performance optimization.

Courses

2023

AI Workshop

be10X



Secured first place in Code Debugging at Indus University



Secured first place in Code Marathon at Shreyarth University



HackerRank: 5-star in Problem Solving



HackerRank: 4-star in Python

Languages

- Hindi
- English
- Gujarati

Hobbies

- Reading
- Video games
- Traveling
- Drawing
- Workout

Personal info

- Date of birth: 20 August 2003
- Place of birth: Ahmedabad
- Nationality: Indian