

# KARTHIK BORRA



Github



Linkedin



karthikborra567@gmail.com



+91 9063989826

Leetcode

GeeksForGeeks

## Education

**SRM University, Guntur, Andhra Pradesh.**

**2022 - Present**

B.Tech in Computer Science and Engineering

(CGPA: 9.05)

**Sri Bhavishya College, Vijayawada, Andhra Pradesh.**

**2020 - 2022**

Intermediate

(Percentage: 97.2)

**Sri Chaitanya High School, Erraguntapalli, Andhra Pradesh.**

**2020**

Class X

(Percentage: 99.66)

## Work Experience

**AIML Intern**

**June 2024 - July 2024**

IBM Skills Build Edunet Foundation

- Designed a machine learning model to predict employee burnout using classification and regression techniques, improving early detection and intervention strategies.
- Performed extensive data preprocessing, including handling missing values, feature selection, to enhance model accuracy.

**WEB DEVELOPMENT Intern**

**February 2024 - March 2024**

Coding Raja Technologies

- Created a Resume Generator web application using HTML, CSS, and JavaScript, enabling users to create professional resumes effortlessly.
- Implemented a user-friendly, form-based interface for collecting personal details, education, work experience, and skills.

## Projects

**ELEVENT using MERN Stack** | HTML | CSS | React JS | Node JS | Express JS | MongoDB

**December 2024**

- Developed an event management platform, designed a scalable and responsive interface, ensuring seamless user experience across various devices and screen sizes.
- Enabled attendee registration and ticketing, facilitating seamless participation in events, resulting in a 30% increase in user engagement, and an organizer dashboard that allows 100+ events to be created, updated, and managed efficiently.
- Established role-based authentication to ensure secure access for 3 user roles: attendees, organizers, and administrators.

**MELODIC using MERN Stack** | HTML | CSS | React JS | Node JS | Express JS | MongoDB

**August 2024**

- Developed a music streaming website, consists of an intuitive audio player with play, pause, auto-play next song functionality, and seamless transitions between tracks.
- Included filtering and searching options to enhance song discovery, allowing users to browse music based on movie, artist, and popularity.
- Integrated user authentication and authorization using JWT, ensuring secure access to the platform.

**RENTHOUSE** | HTML | CSS | PHP | MySQL

**March 2024**

- Renthouse, a multi-user web application for rental property management, created a role-based access for Admins, Property Owners, and Tenants with distinct functionalities.
- Established a secure authentication system, ensuring data privacy and seamless user experience, Utilized SQL for efficient database management of users, properties, and rental agreements.

## Technical Skills

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

**Frontend Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React JS

**Backend Technologies:** Node JS, Express JS, PHP, SQL/MySQL, MongoDB

**Development Tools:** Git, Github, Visual Studio Code, Pycharm, Jupiter Notebook, Postman

**Other Skills:** Problem-solving, Competitive coding, Data Structures and Algorithms (DSA), Object Oriented Programming (OOPs), Operating Systems, Database Management Systems, Machine Learning

## Achievements

- Certified in AIML by Edunet Foundation, Earned a Silver Medal in the Python MOOC Course.