

Chandra Karravula

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<https://github.com/chandrashivaji>

Objective:

Highly motivated entry-level software developer seeking to leverage technical skills and passion for coding in a dynamic environment. Looking to grow as a software developer within an innovative organization

Technical Skills:

Domains: Cloud, DevOps, Programming, Machine Learning.

Programming Languages: Python, C, C++, Java, Data Structures and Algorithms.

Databases: MySQL, SQL, PL/SQL.

Tools & IDEs: Git, Github, Docker, Visual Studio Code, Power BI, Jenkins, Ansible, Kubernetes, Android Studio, IntelliJ.

Operating Systems: Windows, Linux.

Education:

Computer Science and Business Systems, Minor in Cloud Computing.

2024

RVR&JC College of Engineering, Guntur, Andhra Pradesh

Graduation: May 2024

CGPA: 8.63

Intermediate:

2020

Vidhya Bharathi Junior College, Narsaraopeta, Andhra Pradesh

Completion: June

CGPA: 9.94

Internships:

Edunet- Cloud Computing(IBM)-web hosting in different cloud environments,aws, azure,ibm.

Projects:

Project Title: Online Restaurant Booking System.

(2022-2023)

Description: Developed a mini project for an Online Restaurant Booking System utilizing HTML, PHP, and JavaScript. Implemented a user-friendly interface allowing customers to book comfort rooms based on availability. Successfully integrated a MySQL database to maintain customer data. Demonstrated proficiency in HTML, CSS, and JavaScript for front-end development, and utilized PHP for server-side functionality. This project showcases strong problem-solving and database management skills.

Technologies Used: HTML, CSS, JavaScript, PHP, Mysql.

Project Title: SHE CARES: A Women's Health Mobile App.

(Feb,2023)

Description: Developed a mobile application named 'SHE CARES' focusing on Women's Health using XML and Java. The application enables users to track menstrual cycles and provides personalized diet plans based on age. Integrated MySQL for efficient data management. Implemented a feature to suggest nearby hospitals for women's health services. This project highlights proficiency in XML, Java, and database management, showcasing a commitment to women's health and wellness through innovative technology solutions

Technologies Used: XML, Java, SQLite, Google API.Android Studio(IDE)

Project Title: Cloud Web Hosting and Access Control for Static Websites with AWS S3.

(June,2023)

Description: "Executed the hosting of a static website on Amazon Web Services (AWS) using S3 buckets. Leveraged HTML, CSS, and JavaScript for web development. Successfully managed access control by toggling between public and private settings on the AWS S3 bucket, demonstrating proficiency in cloud computing and web technologies. Implemented dynamic permission settings, showcasing a robust understanding of AWS services and secure web hosting practices." and area under the ROC curve (AUC). Utilized techniques like cross-validation and hyperparameter tuning to optimize model performance and generalization.

Certification:

- **IBM**
 - Cloud Essentials Certification from **IBM**
- **Google**
 - Google Cloud Digital Leader global certification
 - Data Analytics Certification from Google
 - Associate Cloud Engineer
- **Nptel**
 - Joy of computing using Python course
 - Cloud Computing Certification Course
 - Java Programming Certification Course
- **Infosys SpringBoard**
 - Basic Python Course from Infosys SpringBoard
- **CISCO**
 - Cybersecurity Essential from Cisco Network Academy
 - Python Essential from Skill for All
- SQL (Basic) from Hacker Rank
- **JCNIA**
 - Juniper Networks cloud, associate(JCNIA cloud)
- Power BI for Beginners from LinkedIn Learning

Coding Profiles:

<https://www.hackerrank.com/profile/karravulachandr1>

https://www.codechef.com/users/chandu_332

<https://www.codingninjas.com/studio/profile/CHANDRAK>

I hereby declare that all the information given above is true and correct to the best of my knowledge

Guntur,

Signature,
Karravula Chandra.