

# Krovvidi Bhaskar Chandan

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## EDUCATION

### Gayatri Vidya Parishad College of Engineering(A)

B.Tech in Information Technology CGPA:8.28

Visakhapatnam

Aug. 2020 – April 2024

### Sasi Junior College

MPC,Intermediate CGPA:9.88

Tanuku

June. 2018 – March 2020

### Sri Chaitanya High School

SSC CGPA:9.70

Tanuku

June. 2017 – April 2018

## EXPERIENCE

### AI - ML Virtual Internship

Jul 2022 – Sept 2022

EduSkills

- Gained hands-on experience with AWS (Amazon Web Services), focusing on foundational cloud concepts and services.
- Utilized Amazon S3 (Simple Storage Service) for scalable object storage of datasets and model artifacts, understanding its role in data lakes and cloud-native applications.
- Deployed and managed virtual machine instances using Amazon EC2 (Elastic Compute Cloud) to execute machine learning workloads, gaining familiarity with instance types and configurations
- Developed practical skills in Machine Learning (ML) within a cloud computing environment.

### Data Analytics Virtual Internship

May. 2023 – Jul 2023

EduSkills

- Gained practical experience in Data Analytics, focusing on real-world applications and key concepts like Big Data Pipeline, Ingestion, Pre-Processing, Analytics, and Visualization.
- Developed hands-on skills in the end-to-end data analytics process, from data ingestion to visualization.

## PROJECTS

### Retinal Disease Detection | DL,HTML,CSS,React,Flask

Nov 2024 – Jan 2025

- **Built a deep learning model** to detect retinal diseases from fundus images using a pre-trained CNN.
- Developed a **React-based website** for easy image upload and disease prediction.
- Integrated a Flask back-end to process images and return predictions efficiently.

### Image to Audio Converter | ML,DL,HTML,CSS,JS,Flask

Dec 2023 – Feb 2024

- Employed advanced OCR technology (**Tesseract**) to extract text from images.
- Implemented (**Google Text-to-Speech**) (TTS) for personalized audio synthesis based on user language preferences.
- Real-time audio synthesis enhances accessibility for diverse user needs, including hearing impairments.

### Job Searching Platform | HTML,CSS,JS,Django,Bootstrap

Mar 2023 – Mar 2023

- Spearheaded designing and launching a Job Searching Platform website using HTML, CSS, JS, and Django.
- Implemented a custom responsive design to ensure a seamless user experience on both desktop and mobile devices.
- Engineered and integrated a **responsive job listing platform** with advanced **filtering** and **sorting** functionalities, enhancing job discoverability.

## TECHNICAL SKILLS

**Languages:** Java, SQL, Python

**Developer Tools:** Basic idea on Git and Vscode.

**AI Tech:** Basic idea on both ML and DL.

**Web Development Tech:** Html,CSS,JavaScript,React

**Databases:** MySQL

**Cloud Computing:** AWS (Basic), Azure (Basic)

## CERTIFICATIONS/ Co-CURRICULAR ACTIVITIES

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- **SQL (BASIC)** Hacker Rank. [CREDENTIALS](#)
- Achieved the first position in an Inter-College Hackathon. [CREDENTIALS](#)
- Google Data Analytics, Coursera. [CREDENTIALS](#)
- Organised UI/UX Competition in College Tech Fest