

AYUSH BECHAN JHA

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EDUCATION

VIT Bhopal University

B.Tech in Computer Science Engineering; CGPA: 8.44

Bhopal, India

Aug. 2022 – Mar. 2026

CHH.SHAHU COLLEGE

Kolhapur, India

12th Standard; Percentage: 62.33%

Jun. 2021 – Mar. 2022

SDA ICSE School

Kolhapur, India

10th Standard; Percentage: 69.70%

Jun. 2020 – Mar. 2021

TECHNICAL SKILLS

Languages: C/C++, Java, Python, SQL

Web Development: HTML, CSS, JavaScript, React.js,

Database: MySQL, MongoDB

Tools & Technologies: Git, Machine Learning

PROJECTS

Object Detection and Image Detailing System

- Developed an AI-powered system for detecting objects in images and providing detailed descriptions, enhancing accessibility and automation.
- Accurate and Efficient: Leveraged deep learning models to ensure precise object recognition and contextual detailing.
- Automated Image Processing: Enabled real-time analysis and annotation for improved usability.
- User-Friendly Interface: Designed an intuitive front-end for seamless interaction and result visualization.
- Technologies Used: Python, OpenCV, TensorFlow, HTML, CSS, JavaScript.
- Role: Designer and Frontend Developer.

Digital Planner using AI

- Developed an intelligent digital planner that leverages AI to automate scheduling, task management, and reminders, enhancing productivity.
- Smart Scheduling: Utilized AI to analyze priorities and suggest optimized schedules.
- Automated Task Management: Enabled dynamic updates and reminders based on user preferences.
- User-Friendly Interface: Designed an intuitive front-end for seamless planning and organization.
- Technologies Used: Python, AI/ML, Flask, HTML, CSS, JavaScript.
- Role: Designer and Frontend Developer.

EXTRACURRICULAR ACTIVITIES & CERTIFICATIONS

SWAYAM-NPTEL

Online Cloud Computing Course

Coursera

IBM AI Engineering Professional Certificate

LinkedIn Learning

Graphic Designing Course

MATLAB 2022

Onramp Certification

Great Learning

OOPs concept in C++

ADDITIONAL INFORMATION

Languages: English (Fluent), Maithili(Native), Marathi (Fluent), Hindi (Fluent)

Competencies: Creative Thinking , Problem Solving , Management Skills , Assisting Supporting Others , Patience , Active Listening , Resolving Conflicts , Positive attitude , Leadership Teamwork.

Interests:Technology, Swimming, Sports, Travelling, Cooking, Art and craft.