

# ARYAN CHANDRA



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BCA with experience in design, development & roll-out of highly responsive, user-friendly, attractive & easy-to-navigate Websites/ Web Interfaces that effectively met market/customer demands and give a competitive advantage to the business utilizing cutting-edge tools & technologies

## CORE COMPETENCIES

Front-End Web Development

Business Requirement Analysis

Software Testing, UAT, QA

UI/UX / Page Design

Website Design & Development

Digital Transformation

Problem-Solving

Team Work & Collaboration

IoT & AI Solutions

## EDUCATION

2021 – 2024: Bachelor in Computer Applications (BCA) from Invertis University, Bareilly;

2020-2021: Class XII (PCM) from Bedi International School, Bareilly, CBSE Board, First Division

2018-2019: Class X from Child Care Bishop Conrad School, Bareilly, CBSE Board;

## TECHNICAL SKILLS

Web: HTML, CSS, JS, Node.js, JavaScript, TypeScript, Angular

Others: Git, GitHub, Figma (Software), Python, C (Programming Language), C++

## PROFILE SUMMARY

Front-End Web Developer, JavaScript Expert, with strong technical expertise in Web Development Technologies like HTML, CSS, JavaScript, TypeScript, Angular, Figma, Git, Github, with skills in Website Design, Development, UI/UX, Prototyping, Wireframing, to create Cross-Browser Web Interfaces which engages the targeted audience & improved customer/end-user experience

Passion for aligning emerging technology with changing business needs, transitioning from legacy to Next-Gen IT Software/Digital/ IoT/AI Platforms to help achieve process automation, streamlined workflow, time, cost & resource savings

Possesses analytical thinking and problem-solving capabilities, with proficiency in grasping technical concepts quickly, troubleshooting & resolving issues. **Demonstrated excellent results in both academic & extracurricular areas;** secured 1st division throughout school & college and successfully organized workshops & events

## POSITION OF RESPONSIBILITY

Jan 2022 - Feb 2023: I-Tech Club, Invertis University | Team Member

### Highlights:

- Served as a Key Part of 15 member- team of I-Tech Club, Invertis University, and demonstrated excellent teamwork, and collaboration skills
- Hosted various Coding Competitions in C++, C, Java, and Python
- Successfully organized Technical Workshops on CyberSecurity, Web3, and AI
- Managed all Backend Operations for Annual Events, including stage set-up, lighting, and worker coordination, ensuring smooth & timely execution

## KEY PROJECTS EXECUTED

Title: E-scooter- Concept Website for an EV Concept

Tech Stack: HTML, CSS, JS, Figma [\[Link\]](#)

### Highlights:

- Developed a Concept (EV) Website exhibiting strong Front-End skills
- Independently developed a Single-Page Website. Created responsive Home, Features, Accessory, and Team Page that account for speed
- Led efforts to make the Website fully responsive & engaging for the customers
- Integrated Animations for enhanced user interaction on Hover

Title: Smart Kitchen - IoT Mini Project

Tech Stack: C++, Arduino ide, Tinkercad [\[Link\]](#)

### Highlights:

- Worked with a team of 10 members in developing a Smart Kitchen using an Arduino Uno Board and various Components, simulated on Tinkercad, as a Team Leader
- Successfully addressed critical challenges and developed components like:
  - Gas Detection System using MQ2 Sensors that reduced accident risks by 80%
  - Smart Exhaust Fan, utilizing a DHT11 Sensor to monitor temperature and humidity, which helped kitchen ventilation automatically
  - Auto-Lighting System using a PIR Sensor for convenience and energy efficiency

Title: Smart Weather Telling Web App

Tech Stack: HTML, CSS, JavaScript [\[GitHub Link\]](#)

- Created a Weather Telling App, which takes location as input(city/country) and tells about the weather using API (OpenWeatherMap)
- Worked on this Solo Project; created the frontend and used the API key with the JavaScript code to give accurate JSON data whenever needed
- Created a visually appealing front end for the Website, which changes its background and weather conditions according to the weather data fetched by the API

## PERSONAL DETAILS

Date of Birth: 8<sup>th</sup> Sep 2004

Languages Known: English & Hindi, learning Japanese

Address: Ghaziabad, UP

Hobbies: Video Editing for fun using After-Effects, DaVinci Resolve, Photo Editing using Photoshop