

# Atharva Dhanraj Kakde

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## TECHNICAL SKILLS

Programming Languages: C, OOPs- C++ , Java, Python, R (Basic), DSA.

AIML : NumPy, Pandas, Matplotlib, Data Preprocessing, Linear & Logistic Regression, KNN, Decision Trees, KMeans, Basic Statistics, Linear Algebra, NLP.

Databases: MYSQL, Oracle Database, SQLite

Backend: Node.js, Express.js

BI & Visualization Tools: Power BI, Advance Excel

Tools & Platforms: Google Cloud, Shell, GitHub, XAMPP, VS Code

UI/UX Design: Figma, Canva

Frontend: React.js, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)

Additional Interests: Graphics Design (worked with Coral Draw)

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## PROJECTS

### E-Commerce Website – Custom PC Parts

- Developed a responsive web platform for a startup, featuring a compatibility-check system to ensure seamless PC part selections.
- Enhanced user experience, enabling customers to build compatible PCs easily.
- Technologies used: HTML, CSS, JavaScript, PHP.

### Water Level Indicator & Motor Starter Prototype

- Built a working prototype to automate motor operation based on water levels, improving efficiency and safety.
- Reduced manual intervention in water pumping processes.
- Technologies used: Arduino, Sensors.

### Java Console-Based Restaurant Management Application

- Designed a menu-driven system for order management, billing, and inventory tracking to streamline restaurant operations.
- Optimized restaurant workflow, minimizing errors in billing and inventory.
- Technologies used: Java, Object-Oriented Programming (OOP), File Handling.

### Python & Tkinter Based Online “2 Player Games” Platform

- Created an interactive platform featuring educational and fun mini-games to enhance engagement and learning experiences.
  - Encouraged collaborative learning through multiplayer gaming.
  - Technologies used: Python, Tkinter.
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## EDUCATION

B.Tech in Computer Science and Engineering

Jawaharlal Nehru Engineering College A'bad

Minor: Artificial Intelligence and Machine Learning

Year of Admission: 2023

Expected Graduation: 2027

SGPA: 7.5 (1st Sem), 8.3 (2nd Sem), 8.04 (3rd Sem), 9.22 (4th Sem)

HSC (12th) Percentage: 80%

SSC (10th) Percentage: 85%

## ACHIEVEMENTS & AWARDS

- Successfully participated in project and hackathon activities
  - Canva design skills for posters, resume building, and UI layouts
  - Proficient with ChatGPT for learning and rapid development
  - Final Round Finisher – IICT Hackathon: Reached the final stage among top teams, showcasing innovative problem-solving and teamwork.
  - Final Round – Hackathon (Swayambhu Inter-University Event): Advanced to the final stage with a collaborative tech project.
  - 4th Place – Valorant Tournament (Swayambhu Inter-University Event): Represented the university in an inter-collegiate e-sports competition.
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## CAREER OBJECTIVE

Innovative and detail-oriented Computer Science student with a minor in AI/ML and Software Engineering, proficient in Python, SQL, TensorFlow, Scikit-learn, Figma, and Git. Experienced in developing intelligent, user-focused, and scalable solutions, with hands-on expertise in UI/UX design, database management, data-driven problem solving, and full-stack software development. Passionate about leveraging cutting-edge technologies to optimize workflows, enhance digital experiences, and solve real-world problems. Actively seeking opportunities to apply technical knowledge, creative thinking, and analytical skills to build impactful applications, drive innovation, and contribute to forward-thinking teams in AI, software engineering, and data science domains.

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## CERTIFICATES AND TRAINING

Completed courses in **C, C++, Data Structures & Algorithms, Python, and Java** under the mentorship of **Ravi Majithia**— renowned educator and author of multiple university-prescribed textbooks in programming and computer science. Gujrat University

C Certification

C++ Certification

DSA Certification

Python and SQL Certification

Java Certification

Adv Java Certification

**Infosys Springboard** – Tech Training Program

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## LANGUAGE

English (Fluent)

Hindi

Marathi

German(Basic)

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