

# Arya Khaded

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## SUMMARY

Motivated computer science student with a strong foundation in software development, specializing in web technologies. Proficient in frontend development (HTML, CSS, JavaScript) and backend frameworks like Django, with expertise in Python, Java, and C. Experienced in building scalable web applications and eager to contribute to innovative solutions. Seeking an opportunity to leverage my technical skills and collaborate with a world-class team in a dynamic environment.

## EDUCATION

**B.E in Computer Science & Engineering** **GPA – 8.3** **June 2026\***

Visvesvaraya Technological University (VTU), India

Undergrad Coursework: C, Python, Java, OOPS, Data structure, algorithms, Database Managements systems

**Pre-University (PCMB)**

**GPA – 8.0**

**June 2019**

R L Pre-university college of Science, Belgaum

Courses: Linear Algebra, Physics, Computer Science, Chemistry, Biology

## TECHNICAL SKILLS

**Programming Languages:** C programming, Python, Java, Kotlin, C#, Solidity.

**Frontend Technologies:** HTML, CSS, JavaScript, React, Tailwind CSS, Bootstrap CSS.

**Backend Technologies:** Django, MySQL, PostgreSQL

**Operating systems:** Windows, Ubuntu

## EXPERIENCE

**Team Leader, JITHACK24 Hackathon**

**Jun 2024**

*Martian: Personal Carbon Footprint Tracker*

- Led a team of 4 to develop a **full-stack** web application using Django that tracks personal carbon footprints.
- Integrated image recognition AI models and utilized multiple Python libraries (Pandas, NumPy) for data analysis, providing users with detailed reports on their carbon emissions.
- Suggested personalized recommendations to reduce carbon footprints, enhancing environmental awareness

**Frontend Developer, HACKZION Hackathon**

**Sept 2023**

*Transportation App for Farmers*

- Developed the frontend for a web-based solution aimed at helping farmers transport crops to cities.
- Integrated maps, routing, and a payment gateway for seamless user experience.
- Collaborated with a team to deliver a functional and user-friendly platform, earning the First Runner-Up prize out of 30+ teams.

## PROJECTS

**Ecommerce App, Full-Stack Web & Mobile Application**

**Oct 2024 – Present**

- Developing a full-stack ecommerce platform using Django Rest Framework (DRF) for the backend and React Native for the mobile frontend.
- Building RESTful APIs with DRF for managing user authentication, product listings, cart, and order processing.
- Utilizing MySQL for database management and ensuring secure, scalable data handling for user information and orders.

**Bail-Reckoner, AI-Based Chrome Extension**

**Aug 2024**

- Developed a Chrome extension that predicts bail chances using AI and machine learning.
- Built the frontend using HTML, Bootstrap, and JavaScript, with smooth animations via GSAP.
- Applied regression algorithms with scikit-learn in Python for accurate prediction modeling, offering a user-friendly, plug-and-play tool.

**QPoll, Web Application**

**Jun 2024**

- Built a real-time polling web app where users can create and participate in polls with instant results, leveraging Web Sockets and Django Channels.
- Implemented features for real-time leaderboards and an admin panel using Python, Django, HTML, CSS, JavaScript, and Bootstrap CSS.
- Enhanced user engagement through dynamic data updates and a responsive, interactive interface.