

KUMAR ARYAN

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OBJECTIVE

Seeking SDE role in esteemed firm to apply problem-solving skills, software expertise, and commitment to excellence. Dedicated to learning, collaborating, and delivering exceptional software solutions for business advancement.

EDUCATION

BE in Computer Science and Engineering, Chandigarh University
CGPA: 8.18

2021 - 2025

SKILLS

Technical Skills	JAVA, Python, PHP, C++, C, SQL, JavaScript, HTML/CSS
Frameworks	React, Node.js, React Native, jQuery, REST API
Developer Tools	Git, VS Code, Android Studio, IntelliJ, Eclipse, Expo Go, Visual Studio, AutoDesk

EXPERIENCE

Mobile and Website Developer

Carbon Tracking System 'Eco Track' - IIT Kanpur

Feb 2024 - March 2024

Kanpur, Uttar Pradesh

- Contributed to mobile/web app design and development, boosting AI carbon emission predictions by 88
- The project secured first place in the Innovation Challenge at IIT Kanpur.

Web App Developer

Atlassian - IIT Bombay

Nov 2023 - Dec 2023

Powai, Mumbai

- Selected as a Top 10 Finalist for Project Presentation.
- Developed Intelligent Task Management System with the help of Open AI.

Mobile Application Developer

Taza Khabar

April 2023 - May 2023

Mohali, Punjab

- Developed Real Time News Feed android application with React Native.
- Added Local and Global news in the application with various categories and spam filtering.

PROJECTS

Eco Track (Carbon Emission Tracking System). React Native mobile app, tracks personal carbon emissions from transport, electricity, food, clothing, etc. and maintain a carbon diary to be limit in carbon emission budget.

Canteen Management System for Chandigarh University. WebApp made with PHP. Intuitive staff/customer interfaces, structured DB schema for menu/pricing/transactions. Secure payment gateways also embedded.

eTaskMaster.ai. Led development of a utility tool with React Native and ReactJS, integrating XDC blockchain for security, LSTM models for 88 % accurate emission predictions, and offering emission tracking and trading features.

ACHIEVEMENTS

- Achieved the 1st position at IIT Kanpur in Techkriti Innovation Challenge (Eco Track).
- Recognized as a best idea presenter and was in the top 10 finalists conducted by Atlassian at IIT Bombay.
- Got 50 percent Scholarship from Chandigarh University for studies.
- Elite Gold Certification from NPTEL for 'Internet of Things' offline examination.
- TazaKhabar mobile app recognised as the best project with grade 'A+' at Chandigarh University.