



# Ashutosh Dubey

Final Year Computer Science with (AI & Robotics) Undergraduate | VIT Chennai | AWS & Azure Certified

📍 Jaipur, Rajasthan | 📞 +91 9119397739 | ✉️ [ashutoshdubey9794@gmail.com](mailto:ashutoshdubey9794@gmail.com) | 🌐 [Portfolio](#)

## Profiles

[LinkedIn](#)

[LeetCode](#)

[GitHub](#)

[Trailhead](#)

[Google Cloud](#)

## Education

**Vellore Institute of Technology, Chennai, India**

**2021-Present**

B.Tech - Computer Science with AI & Robotics. CGPA : 8.20

**Jawahar Navodaya Vidyalaya, Farrukhabad, UP**

**2013-2020**

X: 89.4% XII: 85.6%

## Experience

**Robotics Club**

**Dec 2022- June 2024**

- As the head of the Social Media Department at the Robotics Club, I effectively curated and posted engaging content on social media platforms for our club.

**Cloud Technology Development Programme (CTDP 2.0)**

**June 2023 - Present**

Training by PwC

- Gaining practical knowledge in Salesforce and completed multiples modules and projects on trailhead.
- Focused on understanding and applying Salesforce tools and techniques during the training.

## Projects

**Credit Card Fault Detection**

- Import data file and ProfileReport for the pandas profiling the dataset.
- Visualize the data to understand relationships like different correlations and variables and missing values.
- Used random forest algorithm for fraud detection and trained the data to maximize the accuracy score.

**Floor Cleaner Robot**

- The type of sensor used to detect the line (IR, photodiodes, etc.) influences its sensitivity, range and performance.
- Configure motor drivers to control the speed, direction, and mechanical design of the robot to allow for smooth movement and clean the floor.

## Skills

- Languages:** C/C++Java, Python, SQL, JavaScript, HTML/CSS, R
- Platforms:** Windows, Linux, Ubuntu, Raspberry PI, AWS, Azure, Salesforce
- Frameworks & Tools:** React.js, Node.js, MATLAB, Simulink, MySQL, Git, GitHub, Visual Studio, ROS, Open CV
- Soft skills:** Project Management, Leadership, Product Ideation, Problem Solving, Adaptability, Multilingual

## Certifications

**AZ-104 AZURE Administrator**

[Microsoft Azure](#)

**AWS Cloud Practitioner**

[AWS](#)

**C & C++**

[Spoken Tutorial](#)

**AI for Everyone**

[DeepLearning.AI](#)

**Enterprise Automation**

[Workato](#)

**Educational Leadership**

[NPTEL](#)

## Achievement

**RAJYA PURASHKAR**

Top 200 Global Level 1 Winner, AMD Robotics Hackathon

## Languages

**English (Professional)**

**Hindi (Professional)**

**German (Elementary)**

## Interests

**Open Source**

**Cricket**

**AI**

**Sociology**