

Pawan Kumar N

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EDUCATION

HKBK College of Engineering, VTU
B.E. in ISE / CGPA: 8.0

2022 – 2026
(Expected)

Reva Independent PU College
Class XII / Aggregate: 88%

2022

St. Theresa Bacq Public School (ICSE)
Class X / Aggregate: 80%

2020

SKILLS

Technical Skills: C, Java, Python, JavaScript, NodeJS, React, MongoDB, MySQL, Git, Machine Learning.

Soft Skills: Team collaboration, Creativity, Problem-solving, Adaptability.

INTERNSHIPS

Edunet Foundation

Apr–May 2025

AI Technology – Built a Crop and Fertiliser Recommendation System using Machine Learning.

Tata Group (via Forage)

Mar 2025

Cybersecurity Analyst, Data Visualisation – Simulated threat detection, data insights.

PROJECTS

Crop and Fertiliser Recommendation System

March 2025

Machine learning-based system that provides real-time crop and fertiliser recommendations.

Vision: AI Assistant for Visually Impaired

Nov 2024

Object recognition & voice guidance using Python, OpenCV, TensorFlow.

Daily Quote Journal

Aug 2024

Full-stack web app using Node.js and Express to fetch quotes and manage journal entries.

Encryption and Decryption Application using Java

Jul 2024

Classic ciphers with GUI using Java Swing.

RFID Attendance System using Arduino

Mar 2023

Arduino-based system to automate attendance logging.

COURSES

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| • Compiler Design – NPTEL | Apr 2025 |
| • Java Full Stack Development – Gloinnt | Mar 2025 |
| • Data Structures and Algorithms in Java – NPTEL | Oct 2024 |
| • Advanced Java – Cranes Varsity | Jul 2024 |
| • Programming in Java – NPTEL | Apr 2024 |
| • Python Programming For Beginners – HKBKCE | Mar 2023 |

ACHIEVEMENTS

- Presented a paper titled *"An IoT-Based Comprehensive Driver Safety Detection System"* at the National Conference on Innovation & Technology (NCIT'25).
- Secured **1st position** in an inter-department food fest.
- Volunteered for charity work, contributing to community support and outreach activities.
- Participated in Latex workshop.
- Organized various departmental events.

HOBBIES

- Team Sports (Volleyball, Cricket, etc.).
- Exploring new technologies.
- Watching Action & science fiction Movies and TV shows.