

# Praveen Kumar O

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## Profile

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Computer Science Engineering graduate with hands-on experience in full-stack web development. Skilled in building responsive UIs and backend logic using Java, MySQL, HTML, CSS, and JavaScript. Quick learner, with a strong foundation in software development practices and teamwork.

## Internships

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**Full Stack Web Development**, Tap Academy – Bangalore, Sep 2024 – Feb 2025

- Completed a hands-on training program covering Java, HTML, CSS, and MySQL for full stack web development.
- Full Stack Web Development Cert.No - 08926

**Cybersecurity Intern**, Reverse Engineering Infosec Pvt. Ltd Aug 2023 – Sep 2023

- Learned and simulated various cyberattacks using tools like Wireshark, Nmap, SET, Suricata. Worked on network analysis using VMware and Kali Linux.

**IoT Intern**, Yantromitra Pvt. Ltd Jul 2023 – Aug 2023

- Built IoT-based prototypes such as Gas Leakage Detector and Ultrasonic Radar using Arduino Uno. Demonstrated projects in school exhibitions.

## Education

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**R.R Institute of Technology**, B.E in Computer Science and Engineering - Bangalore Sept 2020 – June 2024

- CGPA: 8.0

**St. Clare Comp. PU College**, PUC – PCMB Bangalore 2017 – 2019

- Percentage: 84%

**Sidhartha International School**, SSLC Bangalore 2017

- Percentage: 81%

## Projects

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### Tap Foods – Food Delivery Web Application

- Technologies: HTML, CSS, JavaScript, Java, MySQL
- Built a full-stack food delivery web app with dynamic restaurant and menu pages. Designed responsive UI using HTML/CSS/JS and implemented backend in Java with MySQL for managing users, orders, and menu data.

### Unemployed Database Management System

- Technologies: HTML, CSS, PHP, JavaScript, MySQL, XAMPP
- A mini project where I developed a platform to display unemployment data by fetching from Database and present it through visual charts.

### Smart Waste Management with CNN

- Technologies: Python, TensorFlow
- Designed a smart waste bin using a trained CNN model to classify and segregate waste into categories for efficient disposal.

## Technical Skills

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**Languages and Web technologies:** Core Java, HTML, CSS, JavaScript, JSP, Java Servlets (Jakarta 5.0), SQL.

**Frameworks, Libraries and Databases:** Spring, Hibernate, Bootstrap, JDBC, MySQL, Oracle

**Tools and IDEs:** Eclipse (with Apache Tomcat), VS Code, Git, GitHub