PRAVIN KUMAR B

6379755310| [pravinkumarb.csbs2021@citchennai.net](mailto:pravinkumarb.csbs2021@citchennai.net)|  https://github.com/Pravinkumar2003 [https://www.linkedin.com/in/pravin-kumar-b-108124292](http://www.linkedin.com/in/pravin-kumar-b-108124292)

EDUCATION

09/2022 - 4/2025 Chennai Institute of Technology

# Computer Science and Business Systems

INTERNSHIP

CGPA-7.35

6/2023 - 7/2023

# PROJECTS

Robotics virtual Internship Kodacity

* Provides in-depth understanding of the basics of robotics, including the use of microprocessors, microchips, IR sensors and coding for a line following robot
* Successfully completed a robotics internship focused on developing autonomous

navigation algorithms. Implemented machine learning models to enhance object recognition and path planning capabilities. Contributed to team projects, achieving a 20% improvement in robot efficiency and reducing navigation errors by 15%.

# Recipe Sharing Platform:

* + Intuitive design with easy navigation and responsive layout.
  + User profiles, interactive features like comments and ratings, and community-building tools.
  + Robust infrastructure, secure authentication, and personalized recommendation systems.
  + Utilize advanced search algorithms and recommendation systems to provide personalized recipe suggestions based on user preferences, dietary restrictions, and browsing history

# Cricket data analytics

. Intuitive dashboards and graphs for easy interpretation of cricket statistics and trends.

* Predictive modeling, player performance analysis, and match outcome forecasting.

Robust backend for handling large datasets, real-time updates, and secure data storage.

* Designed and optimized SQL database queries, achieving a 25a improvement in data

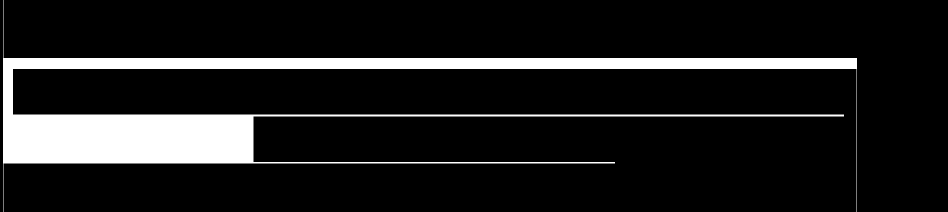
retrieval speed and overall system efficiency

# CERTIFICATES

Full stack Development Certified by Infosys SpringBoard Udemy Cyber Security Essentials Certified by Cisco

Data science methodology Certified by IBM

# ACHIEVEMENTS





Languages: Python, SQL, HTML, JavaScript, Java

Mysql , C++

Technologies: Microsoft Excel, Adobe Photoshop