

# PRADEEP KUMAR SENTHAMARAI KANNABIRAN

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## OBJECTIVE

To excel with perfection in a challenging environment by exploiting my knowledge and need to start a strong presence in the industry, working for a company I respect and doing a job that I enjoy

## EDUCATION

**Stevens Institute of Technology, Hoboken, NJ**

Expected May 2022

**Master of Science, Computer Science**

**Related Courses:** Data Structures and Algorithms, Agile Methodology, Web programming, Java Programming and Database Management System

**Rajalakshmi Engineering College, Chennai, India**

May 2018

**Bachelor of Technology, Information Technology**

**Related Courses:** Object oriented programming, Database Management System, Data Structures and Web programming

## SKILLS

**PROGRAMMING LANGUAGES:** Java, Python, C, C++, PHP, HTML, CSS, Bootstrap JavaScript, MySQL

**SOFTWARE:** Talend, MongoDB Compass, Visual Studio Code, Oracle VirtualBox, Eclipse

## STRENGTHS

Leadership, Teamwork, Analytical Skills, Flexibility and Adaptability, Self-motivated and Success-driven

## EXPERIENCE

**Tata Consultancy Services, New Delhi, India**

Nov 2018-Dec 2019

**Software Developer**

- Developed Talend jobs to manage big data and to migrate from DataStage jobs
- Collaborated with DB teams and cross functional teams to address key issues and coding errors
- Involved in platform migration to increase responsiveness
- Coordinated with business analyst and QA teams for completion of project

## ACADEMIC PROJECTS

**Rajalakshmi Engineering College, Chennai, India**

**Safety Automobile Device for Accident Prevention**

Jan 2018–May 2018

- Assembled Raspberry Pi kit inbuilt with laser sensors is used to detect distant objects while driving
- Constructed python code to find distance between user and distant object
- Designed to calculate distance and speed of objects, thereby avoiding accidents

**Rajalakshmi Engineering College, Chennai, India**

**Library Management System**

Mar 2017

- Designed a software to monitor and maintain books and users digitally
- Devised code to keep track of books and users, inside and outside library

## ACTIVITIES

**Rajalakshmi Engineering College, Chennai, India**

- Captain of Basketball Team and participated in colosseum 2015 and 2016 National level sports meet
- Sports Secretary of College and Information Technology in 2017 and 2018
- Coordinated RECKless'17 and RECKless'18 College Cultural event as Organizer

Available Summer 2021