

Prasath Kumar R

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Education

Program	Institution/Board	%/CGPA	Year
B.E. Computer Science and Engineering	St. Joseph's Institute of Technology <i>Chennai, Tamil Nadu</i>	9.16/10	2019-23
Higher Secondary	Jawahar Higher Secondary School <i>Chennai, Tamil Nadu</i>	71%	2018-19
Senior Secondary	SRM Nightingale Matric Hr Sec School <i>Chennai, Tamil Nadu</i>	92%	2016-17

Technical Skills

- Programming Language: C, Java, Python
- Database System: Mysql, phpMyAdmin
- Web Technology: HTML, CSS, JavaScript
- Application Development: Android Studio, Eclipse

Soft Skills

- Teamwork and collaboration
- Problem-solving
- Self-motivation
- Time Management
- Adaptability
- Leadership

Personal Projects

- **Driver Drowsiness Detection** – This project was developed using PyCharm and Python with Open-source Computer Vision Library. This detects the drivers eyes and face using CNN and Haar cascade algorithm for drowsiness and alert the driver with the alarm sound when the driver is in drowsy state.
- **Face Recognition** – This face recognition was developed using PyCharm and Python with Open-source Computer Vision Library. This detects the face of the person in-front of the camera and matches with the faces stored on the dataset and display the name on live screen.
- **Online Test Application** – This test application was developed using JDK, NetBeans IDE and Java. This application is a method of testing an individuals excellence on a particular field by conducting a variety assessments like question and answers, MCQs etc.
- **Student Information for College Management** – This information application was developed using JDK, NetBeans IDE, Java, JFrame and MySQL Database Connectivity. This JFrame application allows to store, update, delete, search the student information from the database.

Training and Workshops

- Web Development Training on Internshala)
- Internship and Job Preparation Training on Internshala
- Mobile App Development Workshop
- Ethical Hacking Workshop

Courses and Certifications

- Java, PHP and My SQL Training from Spoken Tutorial
- Android App Development from Great Learning
- Introduction to Cyber Security from Forge
- Java and Python from HackerRank
- C, Java, Python, HTML, CSS, JavaScript from Udemy
- Business English Vantage Level B1 Certificate

Others

- Hobbies: Photography, Editing, Art
- Languages: Tamil, English, Hindi