






# PRAVEEN KUMAR R K



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**Tamil**  
Native Proficiency

**English**  
Full Professional Proficiency

**German**  
Elementary Proficiency

**Japanese**  
Elementary Proficiency

## ABOUT ME

Enthusiastic undergraduate pursuing a Bachelor's degree in Computer Science and Engineering with a solid foundation in full-stack web development. Demonstrates strong problem-solving and teamwork skills through successful hackathon participation and winning an inter-collegiate project competition. Passionate about leveraging technical expertise and interpersonal skills to drive innovation and contribute to impactful projects.

## EDUCATION

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| <b>Bachelors in Computer Science and Engineering</b><br>SRM Institute of Science and Technology, Ramapuram      | Sep 2022 - Present<br><b>CGPA: 8.97</b>       |
| <b>Higher Secondary Certificate (HSC)</b><br>St. Bede's Anglo Indian Higher Secondary School, Santhome          | Jun 2020 - Apr 2021<br><b>Percentage: 80%</b> |
| <b>Secondary School Leaving Certificate (SSLC)</b><br>St. Bede's Anglo Indian Higher Secondary School, Santhome | Jun 2018 - Mar 2019<br><b>Percentage: 75%</b> |

## HARD SKILLS

HTML5

CSS

Intermediate JS

OOPS

Django

ReactJS

MongoDB

MySQL

Intermediate C++

Basic Data Structures

Intermediate Python

Firebase

## SOFT SKILLS

Creativity

Flexibility

Adaptability

Team Player & Leader

Professionalism

Effective Communication

Time Management

Analytical Thinking

## PROJECTS

### IoT Engineer, Inter - College Competition

Jan 2024 - Feb 2024

- Designed and developed "Aerotouch," an IoT device translating finger gestures into keystrokes, along with a team of four and integrating hardware and software to ensure seamless functionality.
- Achieved **first place in Project Day 2024's Inter-College Competition** by implementing user feedback to enhance usability and functionality, earning recognition for innovation and teamwork skills. | [Drive](#) | [GitHub](#)
- Stack Used:** Arduino, Bluetooth, Flex Sensors, C/C++ (Arduino IDE), Embedded Systems.

### Full Stack Development, Academic Project

Jul 2023 - Sep 2023

- Collaborated with a team of four to design and implement a movie database website for a Database Management System project, developing both frontend and backend using Django to ensure efficient API connectivity and NoSQL database integration.
- Optimized database operations for seamless dynamic content delivery while learning Django from scratch, enhancing technical expertise and fostering teamwork throughout the project.
- Stack Used:** Django, Python, HTML, CSS, JavaScript, NoSQL. | [GitHub](#)

## PERSONAL DEVELOPMENT

### Mini Projects, JAVASCRIPT | [GitHub](#)

- Developed a strong foundation in JavaScript through focused learning and hands-on experience building mini-projects, including a calculator, counter, temperature converter, dice roller, time-zone app, rock-paper-scissors game, number guessing game, and quiz app.
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### CLUBS

- **Foreign Language Club (FLC):** Served as Public Relations Member for the Foreign Language Club, significantly increasing event attendance through successful outreach initiatives. Gained valuable experience in **marketing, event promotion, and community engagement**.
  - **CHiPSET:** Contributed to the "Hello Hackers" event, presenting a hands-on session on Man-in-the-Middle attacks. This experience enhanced **my teamwork and technical presentation skills, while deepening my understanding of network security**.
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## OTHER PERSONAL DEVELOPMENT

- **Student Volunteer:** Volunteered with Greenpeace India for two weeks, raising public awareness about the dangers of heatwaves and advocating for heatstroke to be recognized as a national disaster. Collected petition signatures and contributed to public outreach initiatives promoting climate change awareness. This experience strengthened my communication and advocacy skills while contributing to a crucial environmental campaign.
  - **Datathon:** Participated in IBM's Datathon, developing a real-time sign language converter to demonstrate innovative data application and problem-solving skills. This experience honed my technical abilities and fostered collaboration within a team environment.
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## CERTIFICATIONS | [Drive](#)

- Upskilled myself through online certifications from reputable platforms such as Udemy, Great Learning, HackerRank, Microsoft Learn and Devtown.

### Javascript Novice to Ninja | [Udemy](#) :

- **Outcomes:** JavaScript fundamentals, DOM manipulation, events, OOPS, Basic asynchronization and firebase.

### Basics of SQL | [HackerRank](#) :

- **Outcomes:** SQL simple queries, relationships, and aggregators.
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