

# Sathish Kumar S

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## Skills

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- **Languages:** C/C++, Java, Python, JavaScript, HTML & CSS, TypeScript, SQL, PHP
- **Technologies & Frameworks:** ReactJS, Bootstrap, Tailwind CSS, Node.js, Express.js, MongoDB, PostgreSQL, OpenCV, Firebase, Google Cloud, AWS, Git & GitHub, Postman, VS Code, Figma
- **Soft Skills:** Fast Learner, Teamwork, Time Management, Leadership

## Work Experience

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**Freelance - Google Apps Script Developer** Nov 2023

- Built a custom Google Apps Script to automate data tasks, reducing manual effort by 50% and enhancing workflow efficiency.
- Delivered a tailored solution through close collaboration and received positive client feedback.

**Squash Apps Private Limited, Coimbatore** *(Web Development Intern)* Jan 2024 – Feb 2024

- Developed web applications using HTML, CSS, and PHP, improving UI/UX and functionality.
- Gained practical skills in coding, debugging, and interface design.

**DC Innivision Private Limited, Namakkal** *(Google Cloud Intern)* Jul 2024 – Aug 2024

- Researched and implemented features of the Google Vision API, including FACE\_DETECTION and OBJECT\_LOCALIZATION.
- Worked on back-end solutions for file storage and image uploads using Google Cloud APIs.

## Education

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**KPR Institute of Engineering and Technology, Coimbatore,** Oct 2022 – Present  
*B.Tech in Information Technology*

- CGPA: 8.7/10
- **Coursework:** Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Web Technologies

## Projects

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**WanderLog - Travel Diary App** github.com/SathishKumar-2004/Travel-Diary-App

- Developed a travel diary app using OpenStreetMap API for mapping, enabling users to share places and details with images, while ensuring secure authentication and managing data via MongoDB and Firebase Storage.
- **Tech Stack:** React.js, Firebase, OpenStreetMap API, JWT, bcrypt, Node.js, MongoDB.

**Real-Time Chat Application** github.com/SathishKumar-2004/React-Chat-App

- Built a real-time chat app with secure authentication, instant messaging, and emoji support, enhancing user experience with React-Toastify notifications for real-time updates.
- **Tech Stack:** React.js, Firebase, React-Toastify.

**SkySync - Weather Forecasting App** github.com/SathishKumar-2004/Weather-Forecasting-app

- Developed a weather app delivering real-time data, 7-day forecasts, and air quality details, integrating Chart.js for dynamic weather visualizations.
- **Tech Stack:** React.js, OpenWeatherMap API, Chart.js.

## Achievements

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- **Competitive Coding:** Earned 5-star Gold badges in Python and Problem Solving on HackerRank; solved 300+ problems on LeetCode.
- **Certifications:** 4 HackerRank, 3 NPTEL (including Elite+Silver in Foundations of R Software), 3 CodeChef, 4 Coursera, MongoDB Certification, and Web Development (Capbl India).