KRISHNA PRASAD S

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LinkedIn: https://www.linkedin.com/in/krishna-prasad-s-59133a280/ GitHub: https://github.com/krishna-Prasad-CEO/Student-Achievement-Tracker

Hacker Rank: https://www.hackerrank.com/profile/krishnaprasadan2

PROFESSIONAL SUMMARY

Full-Stack Developer with robust expertise in **Java, Python, PHP, and C++**. I design and implement scalable web applications, adeptly managing databases and leveraging modern front-end and back-end technologies. Recognized for developing innovative, efficient, and robust systems, Our **project is currently under consideration for funding through a prestigious state-level research grant.**

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, C, Php

Web Technologies & Frameworks: HTML, CSS, JavaScript, React, Bootstrap, AJAX, jQuery, Node.js, Express.Js

Database: MySQL, PostgreSQL

Tools & Platforms : Eclipse IDE, VS Code, Git, XAMPP, phpMyAdmin, Postman, Matlab, Word, Excel, Ppt, Canva. **Concepts:** REST APIs, Data Structures and Algorithms - DSA, Object-Oriented Programming - OOP, Design

Patterns, OOA&D.

Security: XSS prevention, Authentication (JWT, OAuth), SMA

PROJECTS

Project Link: https://streak.infy.uk (Try Demo Here)

Project Name: Streak - Where Every Effort Counts Full-Stack Web Application - Jan 2025 - Mar 2025

Technologies: PHP, MySQL, HTML, CSS, JavaScript, Git, XAMPP

Engineered a PHP-based backend architecture with RESTful APIs for tracking student achievements, enabling real-time monitoring of progress and identification of struggling students by instructors within 2 weeks.

- Developed a system to track student achievements and promote consistent effort.
- Designed backend architecture using PHP and MySQL, RESTful APIs
- Built responsive frontend and integrated with backend services.

Result: The application was recognized for its innovative approach to academic productivity by CMRG - Chief Minister's Research Grant

AWARDS

Winner, IIT Bombay Geospatial Mapathon - 2024

CERTIFICATES

- Completed the Full Stack Web Development Bootcamp on Udemy by Dr. Angela Yu in May 2025, gaining hands-on experience in HTML, CSS, JavaScript, React, Node.js, Express, Git, Mysql and PostgreSQL.
 - Built and deployed full-stack project : Innovative Chat-Based Application
- 2. Successfully completed an **ISRO-certified course** covering satellite-based remote sensing, image processing, GIS mapping, and spatial data analysis. Gained practical insights into applications in agriculture, urban planning, and environmental monitoring using space-based data.

INTERNSHIPS:

- 1. Web Development Intern InLighnX Global Pvt. Ltd. (May 2025 June 2025) (Present)
 - Worked on full stack development using React, Node.js, Express, and MongoDB. Built and deployed a user dashboard with REST API integration and Git version control.
- Full Stack Development Intern (Upcoming) Proxenix Pvt, Ltd. | June 2025 July 2025
 Selected for a full stack development internship to work on front-end and back-end technologies including React, Node.js, Express, and MongoDB. Looking forward to gaining hands-on experience building and deploying real-world web applications.

EDUCATION

Government College of Engineering, Salem

B.E. in Electronics and Communication Engineering | 2022 - 2026 | CGPA: 8.95 (up to 5th Semester)

St. Paul's Higher Secondary School, Salem

HSC: 94.2% | SSLC: 90.2%

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Placement Coordinator, NSS Volunteer; Strong in communication, leadership, adaptability, time management, problem-solving, teamwork, and emotional intelligence.

English, Tamil, Telugu