

Prashanna Kumar S

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SUMMARY

I am a passionate student at SSN College of Engineering, specializing in Computer Science and Engineering. With strong programming skills, I have successfully completed diverse projects in application and software development, showcasing innovation and problem-solving. Eager to expand my expertise, I am now exploring the fields of web development and AI/ML, aiming to create impactful and cutting-edge solutions.

PROJECTS

InternTrack Web Application

This application is designed to manage and track students' internship details using the MERN stack (MongoDB, Express.js, ReactJS, NodeJS). It integrates Google Drive API for secure document storage and retrieval. The system ensures efficient data management and real-time updates for coordinators and students.

Online Food Delivery System

This project models an online food delivery system using Java for the frontend and Oracle SQL for database management. It provides a seamless interface for order placement, tracking, and management. Java ensures dynamic user interaction, while SQL handles secure and efficient data storage.

Expense Tracker App

This app is designed to track users' expenses and analyze their spending patterns. It leverages an AI model to provide personalized financial suggestions and insights. The goal is to promote smarter money management and budgeting habits.

Automatic accident detection and theft-safety mechanism Ongoing

This IoT-based project is developed to enable immediate accident detection, prevent vehicle theft, and enforce a "No Drinking and Driving" mechanism. It uses smart sensors and real-time alerts to enhance vehicle safety. The system aims to promote safer and more responsible driving practices.

EDUCATION

2022 - present	Bachelor's Degree at SSN College of Engineering	(CGPA: 8.19/10)
2022	Class 12th State Board	587/600
2020	Class 10th CBSE	474/500

SKILLS

Skills	C Programming, JAVA, PYTHON, SQL, Dart, HTML, CSS, JavaScript
Technical Skills	Fullstack(MERN) Development, Data Structures, Algorithm Design and Analysis, Object Oriented Programming System (OOPS), Image Processing, Operating Systems, Software Engineering, Networks
Frameworks and Applications	ReactJS, NodeJS, Oracle NetBeans, Flutter, Oracle Database
Soft Skills	Team work, Communication, Problem solving, Adaptability, Time Management

WORKSHOPS AND COMPETITION

IOT Workshop and Hands-on skills Cybersecurity Workshop
Ethical Hacking Workshop
Participated in Smart India Hackathon
Participated in Amazon Hackathon
Participated in Intel GenAI Hackathon

CERTIFICATIONS AT

Cybersecurity
Ethical Hacking
Participation at Amazon Hackathon
Participation at Intel GenAI Hackathon