

JANANEE M

21PW07

Gender Female
Date of Birth 16th March 2004
Languages known English, Tamil
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Address

310C, 7th street, Kongu managar, Karumathampatti,
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OBJECTIVE

To obtain a position as a student intern from Dec 2025 to May 2026.

ACADEMIC QUALIFICATION

Currently pursuing the final year of a 5-year Integrated M.Sc. Software Systems at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILL SET

Languages	Python, JavaScript, Java, C++, C, Kotlin
Platform	Windows, Linux
Tools & Frameworks	Node.js, Django, React.js, Prisma, Figma, Postman, Flask, Github
Databases	MongoDB, Oracle SQL

AREAS OF INTEREST

- Full Stack Development
- Data Structures and Algorithms
- Machine Learning
- Database Management Systems

ACADEMIC RECORD

- **M.Sc. Software Systems** 2021-present
PSG College of Technology, Coimbatore **7.75 CGPA**
- **XII (Higher secondary, State Board)** 2021
Saratha Matric Higher Secondary School, Gobi **95.98 %**
- **X (SSLC, State Board)** 2019
Literacy Mission Matric Higher Secondary School, Coimbatore **94.00 %**

INDUSTRY BASED PROJECT EXPERIENCE

- **Predigle India Pvt.Ltd Chennai** | Web App Developer (May 2024 – Nov 2024)
Developed and maintained RESTful APIs for **Cart**, an AI-powered sales operations platform, using **Django**, **MongoDB**, and **Firebase**. Redesigned database models and implemented automated test suites using the **Pytest** framework, integrated with **Allure** for structured test reporting and traceability.
- **RightSkew Finalytics** | Front-end developer intern (May 2023 – June 2023)
Designed interface mockups in **Figma** and built responsive **React.js** components for the **TREDGE** project's **Jottr** module. Implemented component-based architecture with efficient state management and cross-browser compatibility. Received **Certificate of Excellence** for delivering functional user interfaces that met project specifications and performance requirements.

NON-ACADEMIC PROJECTS

- **HARBINGER** - an in-house magazine for PSG institutions documenting activities and achievements of individual PSGians. Developed backend features using **TypeScript**, and **Prisma** ORM. Connected **MySQL** database through **Prisma** to manage structured institutional data.
- **MANAS** - Developed the “mindfulPlayzone” module for a government mental health initiative by **C-DAC**. Built a gamified interface with **HTML**, **CSS**, and **JavaScript** to support interactive mental well-being activities.
- **CROP CARE** - a Flask-based web application to diagnose crop diseases from images using a **CNN** and **Scikit-Learn** pipeline, with real-time predictions and fertilizer suggestions.

ACADEMIC PROJECTS

- **ASTROCAP** - an astronomy-focused platform using **django** for real-time night sky exploration with **NASA** and **Stellarium APIs**. Integrated live celestial data, telescope feeds, and current space events. Implemented a tailored **chatbot** with natural language and image processing for astronomy-related queries. Developed interactive visualizations and responsive user interfaces using **React.js**.
- **RENTHUNT** - an online residential rental web application that allows users to sell or rent land properties (including houses, offices, land, etc.,). This application is built using **React.js** and **Express.js** and uses **Firebase** as a database. Utilized the Google sign-in and mail features of **Firebase**.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured first runner-up in the **National Level Codeathon** conducted by **Manas** and **C-DAC**, Bangalore.
- Conducted ‘Ideation 3. O’ event in college on behalf of the Coding Club.
- Secured Runner-up in a coding hackathon ‘HackSphere’ of coding club.
- Served as an active club member in Higher Education Forum, Entrepreneur Club, AIR Club, and Coding Club under the design team.
- Volunteered as class representative in the third academic year of college.

DECLARATION

I, Jananee M, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date : 05/07/2025

(Jananee M)