**SOMNATH.P**

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AI-generated content may be incorrect.** :[LinkedIn](https://www.linkedin.com/in/somnath-p-2630092a1?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app) :somnathp02006@gmail.com

:[SOMU3103](https://github.com/SOMU3103) :+91 7598077190

**SUMMARY**

Highly motivated and adaptable Computer Science Engineering student, passionate about leveraging technology to solve real-world problems. Eager to learn, quick to adapt, and driven by curiosity and innovation. Seeking an entry-level opportunity in a progressive organization that fosters learning, values creativity, and supports professional growth.

**ACADEMIC QUALIFICATION**

**Mahendra institute of technology** Namakkal, Tamil Nadu

Pursuing B.E. in Computer Science and Engineering | Third Year | CGPA: 8.0 **2025 - 2026**

**Kendriya Vidyalaya Sangathan** Dharmapuri, Tamil Nadu

12th Standard – Central Board of Secondary Education | Percentage: 60% **2020–2021**

10th Standard – Central Board of Secondary Education | Percentage: 65% **2022–2023**

**SKILLS SUMMARY**

* **Programming Languages:** Java, Python
* **DevOps Tools:** Git, GitHub, Docker
* **Databases:** SQL, PostgreSQL, MongoDB
* **Operating Systems:** Windows, Linux
* **Data Analysis Tools:** MS Excel, Google Sheets, Pandas, NumPy, Matplotlib, Scikit-learn
* **Artificial Intelligence:** Machine Learning, Natural Language Processing
* **Front-end Development:** HTML, CSS, Bootstrap
* **Web Frameworks:** Django, Flask
* **Design & Development Tools:** Figma, Blender, WordPress
* **Languages**: English, Tamil, Telugu, Hindi
* **Soft Skills:** Strong Rapport Building, Effective Stakeholder Management, People Leadership & Team Coordination, Excellent Verbal Communication

**PUBLICATIONS**

**Paper title:** An Efficient Early Diagnosis for Diabetic Retinopathy Using Quick Convolutional Diagnosis

**Conference name:** ICAMT’24 (International Conference on Additive Manufacturing Technology)

**Publication Date:** 18th October 2024**)**

**CONFERENCE AND WORKSHOP**

**CONFERENCE:**

* Youth Leadership Organized by Ict Academy in Coimbatore -October 2024
* Attended the IP Utsav Masterclass Series on Intellectual Property by innovation councils - April 2025.

**WORKSHOP:**

* machine learning using Python- December 2024.
* web development framework – May 2025.
* R programming and python – October 2025.

**INTERNSHIPS**

* Working on a Smart Face Counting System using Java at IMAGECON India Pvt. Ltd. January -2025

**PROJECTS**

* Project #1: **LinkedHub**
* **Tool:** Python 3.12,Django, PostgreSQL, Render, AWS s3
* **Project Description:** collaborative platform where students can post tasks, find instantly available peers to work on them, and share study materials for collective learning.
* Project #2: **Fink Link**
* **Tool:** Python 3.12, Tkinter, Machine learning, Open Computer Vision
* **Project Description:** an AI-powered laptop automation system that uses voice commands to make computers more accessible, especially for people with disabilities.
* **Project #3**: **DoorPay**
* **Tool:** Python 3.12,Django, MongoDB, Render, AWS s3
* **Project Description:** DoorPay is an online payment system that enables students to securely pay school, exam, and training fees while tracking payment status digitally.
* **Project #4**:
* **Tool:**
* **Project Description:**
* **Project #5**:
* **Tool:**
* **Project Description:**
* **Project #6**:
* **Tool:**
* **Project Description:**

**CERTIFICATIONS AND EVENTS**

**FIRST PRIZE –** WEB DEVELOPMENT | KSR ASTRA 2K24 | (06 APR 2024)

**FIRST PRIZE –** BUSINESS PLAN COMPETITION | MAHENDRA INSTITUTE OF TECHNOLOGY | (29 AUG 2024)

**FIRST PRIZE –** PAPER PRESENTATION | ISTE-ADHIYAMAAN COLLEGE OF ENGINEERING | (26 MAR 2025)

**SECOND PRIZE –** PAPER PRESENTATION | LOYONOVATE 2K25 STATE LEVEL-LOYOLA COLLEGE | (23 JAN 2025)

**PARTICIPATION** -PITCH PERFECT | KNOWLEDGE INSTITUTE OF TECHNOLOGY | (29 OCT 2024)

**PARTICIPATION-**IDEA COMPETITION| MAHENDRA INSTITUTE OF TECHNOLOGY | (25 NOV 2024)

**PARTICIPATION** -ISTE– HACKATHON | ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR | (31 MAR 2025)

**GUIV**-EXPERT LEVEL IN UI/UX DESIGNING

**INNOVATION AMBASSADOR**-MINISTRY OF EDUCATION’S INNOVATION CELL & AICTE | (31 AUG 2024)

**VOLUNTEERING EXPERIENCE**

* MoE’s Innovation Cell & AICTE — **Role:** Innovation Ambassador, promoting innovation and entrepreneurship in my institution.