

DAMODARA PRAKASH P

Personal Details

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Professional Summary

I am Damodara Prakash, a 2nd-year Computer Science and Engineering student at Knowledge Institute of Technology. I started my programming journey during the summer break after my 12th grade. I scored 409 in 11th and 509 in 12th. My learning journey began with C, followed by C++, then Java, and now I am continuing with web development.

Education

Bachelor of Engineering in Computer Science and Engineering

Sep 2023 – Present | 📍 Knowledge Institute of Technology, Kakapalayam

Higher Secondary Education (12th Grade)

Jun 2021 – May 2023 | 📍 Sengunthar Matric Hr. Sec. School, Tharamangalam

🏆 Achieved **509/600** in 12th grade with a **cutoff of 164**.

Secondary Education (10th Grade)

Jun 2011 – May 2021 | 📍 Sri Vidya Mandir Matriculation School, Jalakandapuram

✅ Completed 10th grade during the **COVID-19 pandemic**, unable to take public exams.

Technical Skills

- **Programming Languages:** Python, JavaScript, Java, C
- **Web Development:** HTML, CSS, JavaScript, React.js, Express.js
- **Problem Solving & Algorithms**
- **Internet of Things (IoT) & Embedded Systems**
- **Database Management:** MySQL, MongoDB

- **Version Control:** Git, GitHub
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Certifications & Achievements

- **MSME Hackathon Finalist** – Selected for the **final round** at Annapoorna Engineering College (2024).
 - **IoT & Embedded Systems** – Hands-on experience in developing **Wi-Fi Controlled Car using NodeMCU**.
 - **Financial Technology Initiative** – Built **Budga**, a platform to educate students on financial literacy.
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Projects

Wi-Fi Controlled Car using NodeMCU

Developed a **smart car** that can be remotely operated via a **smartphone using the Blynk app**. This project highlights the **real-world applications of IoT** in **automation and smart systems**.

Train Accident Prevention System

Designed to **minimize train accidents** by enabling **real-time tracking** of train locations using **LEDs and buzzers**. Enhances **safety measures**, especially for pedestrians at railway crossings.

Budga – Financial Learning Platform

Contributed as a **team member** in building **Budga**, a learning platform designed to help students understand **financial concepts and smart money management**.

Languages

- **English:** Average (🌟 🌟 🌟)
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Contact

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