

ASHTON PRINCE MATHIAS

Udupi, Karnataka

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🌐 [Ashton Mathias](#)

🔗 [Subtilizer28](#)

EDUCATION

NMAM Institute of Technology

B.tech in Computer Science and Engineering - CGPA - 8.34 (SEM 3)

Aug 2023 – Present

Udupi, India

Sri Lakshmi Janardhan School

SSLC - 84.6% / PUC - 84.8%

2008 – 2023

Udupi, India

COURSEWORK/SKILLS

- Data Structures & Algorithms
- Software Management
- Unix Programming
- Problem Solving
- Database Management System (DBMS)
- OOPS Concept
- Adaptability
- Microprocessors
- Team Collaboration
- Critical Thinking

PROJECTS

ShopScout [🔗](#) | React.js, Express.js, Node.js, Puppeteer

Oct 2024 – Nov 2024

- Smart shopping assistant that finds the best products from Flipkart and Amazon.
- Features include product comparison, price history tracking, and personalized recommendations.
- [GitHub Repository](#) [Live Demo](#)

Aquatic Habitat Temperature System [🔗](#) | Arduino, Firebase, Python, Chart.js

Sep 2023 – May 2024

- Designed to reduce aquarium fish deaths caused by sudden temperature changes.
- Monitors water temperature with Arduino UNO, logs data using a Python script to Firebase.
- Displays temperature analytics on a website using Chart.js.
- [GitHub Repository](#)

TECHNICAL SKILLS

Languages: C, C++, Java, Python, TypeScript, JavaScript, SQL, Embedded C, Rust

Developer Tools: VS Code, Docker, Git, PostgreSQL, LaTeX

Technologies/Frameworks: Next.js, React, TailwindCSS, PrismaORM, tRPC, REST APIs, Blender3D, GSAP

EXTRACURRICULAR

Incridea NMAMIT [🔗](#)

Dec 2024 – Mar 2025

Technical Committee

NMAM Institute of Technology

- Played a major role in the development of Incridea 2025's official websites — incridea.in and merch.incridea.in, handling both frontend and backend tasks.
- Collaborated with the core tech team to deliver responsive, user-friendly, and performance-optimized platforms.

ACE - Association of Computer Engineers [🔗](#)

Aug 2024 – Present

Joint Technical Coordinator

NMAM Institute of Technology

- Organized **AlgoSprint**, a DSA-based competition.
- Conducted **WebCraft**, a frontend web development competition.

Finite Loop Club - NMAMIT [🔗](#)

Sep 2024 – Present

Member

NMAM Institute of Technology

- Active member contributing to club events, tech discussions, and collaborative projects.

CERTIFICATIONS

- Learn Ethical Hacking From Scratch 2024 - Udemy
- The Complete 2024 Web Development Bootcamp - Udemy