MOHITH H

EDUCATION

Bachelor of Computer Applications
PES UNIVERSITY – Bangalore, India.
2023-2026
CGPA: 6.10/10

Pre-University Course, PCMB
ASC INDEPENDENT PU COLLEGE – Bangalore, India.
2021-2023
GRADE: 60%

MAX MULLER PUBLIC SCHOOL – Bangalore, India.
2021
GRADE: 72.2%

CONTACT

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TOP SKILLS

Technical: Full-Stack Dev (React/Node), Python, Flutter, C#, SQL, AWS Solutions Architect, Docker, Linux, Tor Integration, REST APIs.
Security & Data: Cybersecurity Analysis, Vulnerability Assessment, Machine Learning, Computer Vision, Risk Management.
Design & Strategy: UI/UX Design (Figma), Three.js, Creative Direction, Video Production, Public Relations, Agile Leadership, Brand Strategy.

PROFESSIONAL SUMMARY

Versatile Full-Stack Engineer & Creative Strategist with a rare ability to execute across the entire product lifecycle. I blend robust technical expertise in React, Python, and Docker with executive leadership experience as a Founder and Head of Marketing. This multidisciplinary perspective allows me to architect secure, scalable systems while simultaneously driving product vision and user engagement. I bridge the gap between code, design, and business strategy to deliver digital solutions that are engineering-sound, visually immersive, and commercially successful.

WORK HISTORY

Jain Launchpad
JAN 2026 - Present

SDE Intern
- Developing scalable applications and coordinating with product management to translate roadmap requirements into functional software solutions.

PES cRAIS
JUNE 2025 - JULY 2025

Summer Intern
- Upgraded the frontend control panel using React and established robust, JSON-based communication with the backend services.
- Implemented all backend logic and system integration in Python, and containerised the entire software stack with Docker.
- Played a hands-on role in the hardware building process, specifically assembling the robot and its custom end-effector.

LEADERSHIP EXPERIENCE

NIYO SOLUTIONS INC
FEB 2025 - JULY 2025

Campus Ambassador
- Promoting study abroad solutions, helping peers access discounts on tests, visas, and flights.
- Led campaigns via social media and inbound marketing to boost brand visibility.

KALAANGANA
OCT 2025 - DEC 2025

Founder, Head of Management – Cultural Club
- Directed club operations, event planning, and art direction for student-led cultural initiatives.
- Built cross-functional teams and managed execution for university-wide events.

INIT.PESU.CA
FEB 2024 - JUNE 2025

Founder, Head of Marketing
- Spearheaded marketing, content creation, and social media for a tech-focused student club.
- Boosted engagement through targeted campaigns and podcast development.

PESU TALKIES
JAN 2024 - MAY 2025

Deputy Head / Director
- Led production and direction of a creative Instagram reel series, managing scripting to post-production.
- Oversaw university film promotions and branding.

IRA PESU
NOV 2024 - JAN 2025

Head of Design
- Enhanced brand presence through creative design and aesthetic strategy.
- Led workshops on design goals, UI/UX, and team alignment.

CERTIFICATE

- UX Design Basics – LearnTube.ai
- Responsive Web Design – freeCodeCamp
- AWS APAC: Solutions Architect Job Simulation – Forage
- Cybersecurity Analyst Virtual Internship – Tata Group via Forage
- Data Analytics Virtual Experience Program – Forage
- C# Foundations with Microsoft – freeCodeCamp
- Linux & SQL for Data Engineers – Coursera
- Foundations of Cybersecurity – Coursera
- Network & Risk Security Foundations – Coursera
- Software Engineering Job Simulation – Accenture Nordics via Forage
- Data Analytics Job Simulation – Quantium via Forage
- Manage Security Risks – Coursera

TOP PROJECTS

1) LeakPeek – Real-Time Data Breach Detection System
GitHub: https://github.com/Mohithanjan23/LeakPeek
Built a mobile-first app to detect and alert users about dark web data breaches. Developed a Python (Flask) backend with Tor-based scraping (Scrapy, Selenium), secure APIs, authentication, and email alerts. Implemented real-time monitoring and reporting using Flutter with MySQL/MongoDB.

2) CALPLATE – Nutrition tracking app
GitHub: https://github.com/Mohithanjan23/calplate
Built an AI-powered nutrition and fitness tracking app using React and Supabase. Led end-to-end development with a strong focus on secure architecture, clean UX, and user engagement, bridging engineering with user-centric product design.

3) Auto-Growth Engine – Autonomous SEO & Intelligence System
GitHub: https://github.com/Mohithanjan23/auto-growth-engine
Engineered a self-sustaining digital hub that autonomously scrapes cybersecurity feeds using NLP for sentiment analysis, built a custom Python-based Static Site Generator (SSG) to rebuild raw HTML dashboards for zero-latency load times, and developed a "Self-Healing" SEO auditor script to automatically detect broken links and optimize meta-tags.

4) Content-wind — Content Feasibility Analyzer
GitHub: https://github.com/Mohithanjan23/Content-wind
A smart, fast tool that helps creators validate content ideas before production. It analyzes trends, keywords, platform fit (Instagram & LinkedIn), retention tactics, hooks, hashtags, and generates a feasibility score with insights like script starters and competitor context. Built with a React + Vite + Tailwind frontend and an optional Node.js (Express) backend for trend scoring and extensibility.

5) CinePlan – Dynamic Shoot-Planning for Filmmakers & Photographers
GitHub: https://github.com/Mohithanjan23/CinePlan
Built a productivity dashboard that streamlines pre-production workflows for film and photo projects. Features project dashboards, interactive shot lists, gear management, scheduling, live weather & golden hour tracking, and AI-powered shot generation. Uses a React + Vite + Tailwind frontend with Supabase backend (Auth, PostgreSQL, Edge Functions) and integrations with Google Gemini Pro (AI) and Open-Meteo real-time weather data.

Other Mini Projects:

Smile-Hard: Built a cursor-sensitive interface with real-time visual adaptation using advanced DOM manipulation for fluid expression changes. (JavaScript ES6+, CSS3)(Live demo: https://mohithanjan23.github.io/Smile-Hard.github.io/)
Johnny AI: Engineered a Python desktop assistant for hands-free task automation using speech recognition and command execution logic. (Python, NLP, Automation)
(GitHub: https://github.com/Mohithanjan23/Johnny AI)

GitHub: https://github.com/Mohithanjan23