

MOHITH H

EDUCATION

Bachelor of Computer Applications

PES UNIVERSITY – Bangalore, India.
2023-2026

Pre-University Course, PCMB

ASC INDEPENDENT PU COLLEGE – Bangalore, India.
2021-2023

MAX MULLER PUBLIC SCHOOL – Bangalore, India.
2021

CONTACT

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TOP SKILLS

- Marketing & Outreach
- Front-End Development
- Creative Direction
- Cloud & Network Security
- SQL & Data Handling
- UI/UX Design
- Flutter & Mobile App Development
- Event & Campaign Management

PROFESSIONAL SUMMARY

A versatile developer and creative leader who builds impactful products. My technical skills in React, Python, and Docker are complemented by extensive experience as a Founder and Head of Marketing, where I've led teams and driven successful campaigns. This unique combination allows me to approach development with a strategic, user-centric mindset, turning complex technical challenges into engaging, market-ready solutions.

WORK HISTORY

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 - PRESENT

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 – Quantum via Forage
- Manage Security Risks – Coursera

PROJECTS

1) LeakPeek – Real-Time Data Breach Detection System (Ongoing)

Role: Frontend & Integration Developer

PES UNIVERSITY – Bangalore, India.

- Built a mobile-first system to detect and alert users about data breaches from the dark web.
- Developed backend with Python (Flask), integrated Tor Network, Scrapy, and Selenium for web scraping.
- Designed secure APIs, implemented user authentication, and integrated email alerts.
- Used Flutter for front-end and MySQL/MongoDB for data storage.
- Enabled real-time monitoring, breach reporting, and session management.

Stack: Python, Flask, Tor, Scrapy, Selenium, Flutter, MySQL, MongoDB

2) CALPLATE – Nutrition tracking app

Role: Full-stack Developer

GitHub: <https://github.com/Mohithanjan23/calplate>

- Developer and creative leader bridging the gap between engineering and user-centric design
- Builds full-stack applications, including:
- Secure data breach detectors (Python, Flutter)
- AI-powered fitness trackers (React, Supabase)
- Background as a Founder and Head of Marketing
- Ensures projects are technically robust and strategically positioned for market success and user engagement

3) CRACKBANK – Mock Banking Application

Role: Full-stack Developer

Frontend GitHub: <https://github.com/Mohithanjan23/crackbank-frontend>

Backend GitHub: <https://github.com/Mohithanjan23/crackbank-backend>

Live Demo: <https://crackbank-frontend.vercel.app/>

A full-stack developer with a focus on creating secure, scalable, and user-friendly financial technology solutions.

Builds comprehensive MERN-stack applications, including:

A mock banking platform with secure user authentication and transaction management.

Features functionalities like account creation, login, balance inquiry, and fund transfers using robust backend APIs.

Key Technologies: Frontend: React, Tailwind CSS ; Backend: Node.js, Express.js ; Database: MongoDB ;

Authentication: JSON Web Tokens (JWT)

Other Mini Projects:

Smile-Hard: An interactive webpage using JavaScript DOM manipulation to change a smiley face's expression on user interaction. (Live demo: <https://mohithanjan23.github.io/Smile-Hard.github.io/>)

Snake2099: The classic Snake game recreated using HTML, CSS, and JavaScript, demonstrating core game development logic. (GitHub: <https://github.com/Mohithanjan23/Snake2099.github.io>)

Crackbank (Basic): A static frontend prototype of a banking application interface, designed with HTML, CSS, and vanilla JavaScript. (GitHub: <https://github.com/Mohithanjan23/crackbank.github.io>)