

Madhan Kumar K

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EDUCATION

PANIMALAR INSTITUTE OF TECHNOLOGY

B.E IN COMPUTER SCIENCE
May 2025 | Chennai,TN
CGPA: 8.8/10

SUNBEAM SCHOOLS

Grad. May 2021 | Vellore,TN
Percentage: 91.67

PROFILES

Github: madhannmady
LinkedIn: Madhan kumar.K
Dribble: Madhannmady

SKILLS

FRONT-END

HTML | CSS | Javascript | NextJS

BACK-END

NodeJs

PROGRAMMING-LANGUAGES

Java | PHP | SQL | C

COURSE WORK

ON GOING

Data Analytics - Google

ON GOING

Web Development Bootcamp -
Udemy

GRADUATE

Java OOPS from Scaler

EXPERIENCE

HINDUJA TECH LIMITED | INTERN

Jul 2023 - Jul 2023 | Chennai,TN

- Learnt to work with a UI/UX Designing Tool called **Figma**.
- Designed some mockups and mobile responsive designs for both Web apps and Mobile apps.

TN GENERATION AND DISTRIBUTION CORPORATION | TRAINEE

Jul 2024 - Aug 2024 | Chennai,TN

- Developed and submitted a **User Management System** for 3 different types of users called Admin , Manager , Field Testers.
- Using PHP, created **Sessions** which is used to Validated and Authenticate Users of current State.
- Created a **Login Portal**, which verifies users everytime they log in.
- Created a database which shows the relevant data for each type of users individually using **SQL**.

PROJECTS

YOOM - VIDEO CALLING APP | PERSONAL PROJECT

April 2024

- With user management and authentication thanks to **Clerk**, users are allowed to create meetings.
- Users can also create **Scheduled meetings**.
- Users can also **Record** their meetings for future purposes.
- Tech Stacks: NextJs, Stream API, Tailwind CSS, Clerk

EDUHUB CONNECT - SIMPLE STUDENT COMPANION APPLICATION | PERSONAL PROJECT

March 2024

- A web app, where users can check their Anna University Results, Calculate CGPA.
- Users can also check the latest news from **Anna University**.
- Tech Stacks: NextJS, Tailwind CSS, Shadcn, Aceternity UI

MOTION DETECTION SECURITY CAMERA | GROUP PROJECT

May 2024

- IOT based project which Detects human motion using **PIR Sensor**.
- Captures the instance of the detected motion and sends that image to the user panel using a **Telegram Bot**.
- Tech Stacks: Arduino, ESP-32, PIR Sensor, C

RESEARCH

[1] Spatial computing: Enhancing the walks of life using mixed reality - A Study on current AR/VR/MR development and the potential they hold on various industries.

Published this on 7th INTERNATIONAL CONFERENCE on INTELLIGENT COMPUTING.