

# KAVINKUMAR B

 Kavinkumar B |  +91 8072677947 |  kavin.apm2003@gmail.com |  TheTernos

## Skills

- Python | C | Java | HTML | CSS | Figma | JavaScript | MySQL | PHP | Git | GitHub
- Azure | Cloud Computing | Linux
- Frontend | Backend | English – [R, W, S], Tamil – [R, W, S]



## Projects

### Appointment Booking and Managing in Hospitals

06/2023 – 09/2023

- Streamlined patient services: Optimized hospital consultations, video consultations, and medical test bookings.
- Adept in **JavaScript, MySQL, PHP, Python**, and proficient in **Rasa Framework**. Implemented multilingual support, payment tracking, appointment management, organ donation registration, report sharing, notifications, and a chatbot for basic symptoms and precautions.

### Document Management Portal

02/2023 - 04/2023

- The document management portal is an online platform developed to provide secure and easy access to company documents for authorized personnel.
- The portal streamlines document management, and collaboration, and enhances data security with access controls and audit trails with the technologies of **PHP, Python, MYSQL, HTML, and CSS**.

### Invigilator and CoE Portal

12/2022 - 02/2023

- Initiating the development of software aimed at streamlining invigilation duty, the upcoming system is scheduled to be operational within a few months, serving the requirements of the college's Controller of Examinations.
- The existing manual process often leads to confusion and inefficiencies, especially when it comes to staff availability and addressing last-minute queries. Moreover, managing all the records manually makes it challenging to make changes or updates in real time.

### Event Registration Portal

11/2022 - 12/2022

- The Event registration Portal with seamless user registration, customizable problem statement registration, and an admin panel for data management, this portal aims to enhance collaboration, innovation, and creativity among participants.
- The existing manual process often leads to confusion and inefficiencies, especially when it comes to staff availability and addressing last-minute queries. Moreover, managing all the records manually makes it challenging to make changes or updates in real-time, and it is **60% convenient** and time-saving.

### Discussion Forum

09/2022 - 10/2022

- Spearheaded the creation and successful implementation of a dynamic online discussion forum explicitly tailored for entrepreneurs and investors.
- Through strategic marketing initiatives, attracted a diverse and engaged community of entrepreneurs and investors, ensuring active participation and valuable insights. Here, **Ajax** is used to retrieve data from a server asynchronously.

## Education

**Bachelor of Engineering**

**Bannari Amman Institute of Technology**

*Erode, Tamilnadu* **2025<sup>th</sup> Batch**

- Major in Computer Science and Engineering (Pursuing) | **CGPA - 8.26** (Till 4<sup>th</sup> Sem)

## Consultancy Works

- **Document Vault:** Developed Internal Document Management Software with High Security | Valued at Rs. 92,000 **(02/2023 - 04/2023)**
- **User Management Portal:** Achieved Rs. 45,000 budget for seamless user info, salary, and attendance management **(06/2023)**

## Achievements

- **Runner of Hackathon:** Appointment Booking and Managing in Hospitals | Rs. 10,000 Cash Prize **(09/2023)**
- **Winner of Hackathon:** Automated Invigilation & CoE Software | Rs. 10,000 Prize | Upcoming Implementation at my College **(02/2023)**
- **Runner-Up in Robotic Contest:** Maze Solver Competition | Achieved 95% Faster | Rs. 5000 Cash Prize **(03/2023)**

## Others

- **Patent:** Ambient Air Quality Analysis using Quality Index [Filed]
- **Paper Presentation:** Based Automation of Home Appliances | Improving the Mobility Performing of UGV Vehicles
- **Online Course:** Introduction to IoT – NPTEL | Fundamentals of Deep Learning – NVIDIA DLI

I KAVINKUMAR B, declare that all the details provided above are true to the best of my knowledge,