

Vignesh Gawali

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Education

Trinity Academy of Engineering | Pune, Maharashtra BE - E&TC | 07/2024

- Honors in Artificial Intelligence and Machine Learning.
- 2nd Prize at UG Project Exhibition.

JSPM | Pune, Maharashtra Diploma - Computer Science | 05/2020

- Secured 87.09%.
- Won 1st Prize In state level paper presentation competition.

Projects

Social Media Based on Blockchain Full Stack Developer | 09/2023 - 05/2024

- Developed innovative platform: React frontend along with HTML,CSS and blockchain/IPFS and MongoDB backend and to manage that backend used NodeJS server.
- Designed the UI with Figma.
- Optimized user experience through user-centric design principles, resulting in a 40% increase in user engagement.
- Empowered users with decentralization and transparency and made 35% backend on Blockchain
- Implemented decentralization and transparency features, empowering over 100+ users with greater control over their data.
- Led a team of 5 developers, achieving project milestones ahead of schedule and under budget.

Parking System For Malls Team Leader | 08/2022 - 01/2023

- Engineered a parking management system using ESP32 and IR sensor technology, resulting in a 20% increase in parking efficiency.
- Implemented C++ programming in Arduino IDE for integrated functionality, reducing system response time by 20% compared to previous versions.
- Displayed real-time vacant parking spots on physical screens and a web page hosted on ESP32 web server, enhancing user accessibility and reducing search time by 40%.

Codders Club Blog Front End Developer | 01/2020 - 04/2020

- Significantly enhanced UI and backend functionalities of the blog.
- Leveraged Flask framework to optimize user experience, leading to a 30% improvement in page load times.
- In backend used SQL as a Database.
- Collaborated efficiently with the development team to implement agile methodologies, facilitating the achievement of project milestones 15% faster than anticipated and streamlining overall development, resulting in a 20% reduction in time-to-completion.

Skills

Problem Solving, Full Stack Development, Backend Development, Version Control, Web Development, RestAPI

Languages

English, Hindi, Marathi (Marāṭhī)

Hobbies

Chess, Technology, Music, Anime, Movies, Manga, Manhwa, Reading, Swimming, Travelling