

Contact

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Education

Vaagdevi Engineering College

**Electronics and Communications
Engineering**

Expertise

HTML

CSS

BOOTSTRAP

JQUERY

JAVASCRIPT

PYTHON

PHP

DJANGO

RESTFRAMEWORK

FLASK

MYSQL

Language

Telugu

English

MANI KUMAR MADATHA

PYTHON DEVELOPER(FULL STACK)

Dynamic and proficient Front-End and Back-End Developer with 1 year 9 Months of hands-on experience in both frontend and backend technologies. Demonstrated expertise in HTML, CSS, Bootstrap, JavaScript, jQuery, Python, Django, MySQL, and RestFramework. Proven ability to design and develop robust web applications, ensuring high performance and user satisfaction.

PROFESSIONAL EXPERIENCE :

APTSOL GLOBAL TECH PVT LTD PRESENT

- Developed and maintained frontend components using HTML, CSS, and Bootstrap, ensuring responsive and visually appealing user interfaces.
- Implemented client-side functionality using JavaScript and jQuery to enhance user interactions and improve overall user experience.
- Designed and developed backend systems using Python and Django framework, including database models, business logic, and RESTful APIs.
- Integrated MySQL database for efficient data storage and retrieval, ensuring data consistency and integrity.
- Collaborated with cross-functional teams to gather requirements, troubleshoot issues, and deliver high-quality solutions within project timelines.
- Implemented authentication and authorization mechanisms using Django's built-in authentication system and RestFramework's token-based authentication.

Project-Name:Fusion5 Technologies

Project-Link: <https://fusion5technologies.in/>

Description:

- Developed a dynamic and responsive website named Fusion5 Technologies using a stack of frontend technologies including HTML, CSS, Bootstrap, JavaScript, and jQuery.
- Implemented modern design principles and techniques to create visually appealing and user-friendly web pages.
- Utilized Bootstrap framework for rapid development and to ensure compatibility across various devices and screen sizes.
- Integrated client-side functionalities using JavaScript and jQuery to enhance user interaction and improve overall user experience.
- Deployed the website using PHP to a web server, ensuring smooth and efficient performance.
- Created multiple pages including Home, About, Services, Careers, and Contact, each tailored to provide relevant information and engage visitors effectively.

Project-Name: Makinfotech

Project-Link: <https://www.makinfotech.co.in/>

Description:

- Led the development of the MakInfotech website, a dynamic platform showcasing the company's services and career opportunities.
- Utilized HTML, CSS, Bootstrap, jQuery, and JavaScript to create visually appealing and responsive web pages.
- Implemented modern design principles to enhance user experience and engagement.
- Deployed the website using PHP to ensure efficient performance and seamless functionality.
- Designed and developed multiple pages including Home, About, Jobs, Careers, and Contact, each tailored to provide relevant information and facilitate user interaction.

Project-Name: HRMS-APTSOL

Project-Link: https://github.com/Mani-Kumar-dev/AGT_HRMS_Final.git

Description:

Developed a comprehensive Human Resource Management System (HRMS) using Django framework, incorporating HTML, CSS, Bootstrap, and Python technologies. The system comprised separate portals for Admin, HR personnel, and Employees, each with distinct functionalities and access levels.

Technologies Utilized:

- **Backend:** Python (Django Framework)
- **Frontend:** HTML, CSS, Bootstrap
- **Database:** Going To Use Mysql
- **Other Tools:** SMTP Server for email notifications

Portals and Access Levels:

- **Admin Portal:**
 - Managed all aspects of employee information.
 - Facilitated the addition of HR and Employee credentials.
 - Administered access to both HR and Employee portals.
- **HR Portal:**
 - Accessed exclusive HR functionalities including employee management and documentation generation.
 - Handled employee onboarding processes, including adding new employees and managing credentials.
 - Managed leave requests submitted by employees.
- **Employee Portal:**
 - Provided employees with access to personal details, payrolls, and HR-related documents.
 - Facilitated interaction with HR, such as submitting leave requests and accessing documentation.
- **Features:**
 - **CRUD Operations:** Implemented CRUD operations for employee details to facilitate easy management.
 - **Email Notifications:** Integrated SMTP server to automate email notifications for leave request approvals/rejections and document uploads.
- **Achievements:**
 - Successfully designed and implemented a user-friendly interface using HTML, CSS, and Bootstrap.
 - Ensured data security and confidentiality by implementing robust access controls and authentication mechanisms.
 - Streamlined HR processes, resulting in improved efficiency and productivity within the organization.
- **Future Enhancements:**
 - Plan to integrate additional modules for performance management, training, and employee feedback to further enhance the HRMS functionality.