

DUDEKULA SALEEM

Bachelor of Technology
Computer Science and Engineering
KL UNIVERSITY,VADDESWARAM

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EDUCATION

- Bachelor of Technology in Computer Science and Engineering(Front end developer)** 2022-Present
KL UNIVERSITY,VADDESWARAM CGPA: 9.04(Current)

PROJECTS

•Hospital Management System (HMS)

Effortlessly managing 10,000+ patient records while seamlessly coordinating doctor schedules with precision.

- Directed the front-end architecture for a Health Management System (HMS) utilizing the MERN stack, enhancing overall application performance and ensuring smooth user interactions across 1,000+ patient records.
- Constructed responsive user interfaces for a Health Management System (HMS) leveraging HTML, CSS, and Bootstrap, accommodating over 10,000 patient records; personally resolved 20+ UI/UX bugs, improving the system's overall usability score.
- Architected front-end of Health Management System utilizing React.js, resulting in 90% user satisfaction based on internal surveys; Analyzed reusable components for 25+ features, enabling rapid feature development.

•Online Job Portal (CAREER CONNECT)

Optimized and enhanced the job portal interface, improving accessibility and seamlessly streamlining the application process.

- Established a comprehensive backend infrastructure via Python and Django, optimizing data management protocols; led to an increase in data retrieval speed, allowing for real-time processing of 1000+ data records.
- Developed and implemented application architecture using Django, Bootstrap, HTML, and pgAdmin; streamlined database queries that Organised response times for user job searches by an average of 30 seconds.

•Flight Booking System(AIRLINKS)

Java EE-based web application that efficiently handles airline operations daily.

- Facilitated secure user logins and account access by implementing OTP generation and account validation techniques, reduces 50 % unauthorized accounts
- comprehensive tech stack, including JSF, EJB, Bootstrap, MySQL, and Email API, that is now foundational for ongoing projects and utilized by 10+ team members in delivering customer-centric solutions.

EXPERIENCE

•Odenkirk Private Limited

June - July 2024

Back-end Engineer Intern, IT Department

Online

- Enhanced backend infrastructure efficiency through collaborative efforts with engineers while ensuring consistent uptime increased by 25% at peak traffic hours; improved reliability Solved end-user accessibility dramatically.
- Collaborated with engineering team to design and implement resilient software architectures, enhancing application uptime by 25% during peak traffic periods, thereby ensuring uninterrupted access for end users.

•Networking Virtual Internship

April - June 2024

AICTE-Eduskills

Online

- Acquired expertise in networking protocols such as TCP/IP, DNS, and DHCP; established a comprehensive documentation system that streamlined troubleshooting, reducing average issue resolution time by 40 percent for network-related inquiries.
- Gained the essentials of vulnerability assessment and security compliance frameworks.

CERTIFICATIONS

Red Hat Certified Engineer .

View Certification

Multicloud Network Associate .

View Certification

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Java, HTML, CSS

Web Dev Tools: Node.js, VS Code, Git, GitHub

Cloud/Databases: MongoDB, API Design, MySQL

Areas of Interest: Front-end Design and Development

Soft Skills: Self-learning, Presentation