Premkumar Nunna
Full Stack Developer | Python

My Contact

- ✉ premkumarnunna@gmail.com
- ☎ (+91) 9553261501
- 📍 Visakhapatnam, India
- 🌐 premkumar0.github.io

Education Background

- Master's Degree in Computer Science from Central University of Rajasthan, Ajmer, with a CGPA of 7.22, completed from July 2019 to Aug 2021.
- Bachelor's Degree in Computer Science from Silverjubilee Govt Degree College, Kurnool, with a CGPA of 7.49, Graduated in 2019.

Technical Skills

- **Programming Languages:** Advanced Python (OOPS), JavaScript
- **Backend Development:** Django, Flask
- **Frontend Development:** React, HTML, CSS, Bootstrap
- **Databases:** PostgreSQL, MySQL
- **Version Control:** Git, GitLab
- **CI/CD:** Jenkins, GitLab CI/CD
- **Containerization:** Docker, Kubernetes
- **Cloud Platforms:** AWS, Google Cloud Platform (GCP), Azure
- **Web Deployment:** Cloud Deployment
- **Additional Skills:** JavaScript, Jenkins, Git

Soft Skills

- Excellent in verbal and written communication.
- Effective and Proficient in Problem-Solving for real world Problems.
- Adaptability to Change and Quick to learn new tools, frameworks, and methodologies to stay up to date.
- Strong Time Management in completeing the tasks.
- Keen observation to ensure the quality of work and error free code.

Interests

- DevOps, Cloud Security.
- Artificial Intelligence and Machine Learning.
- Web and Software Development.

About Me

Highly skilled Full Stack Developer with 2 years of expertise in Django, React, Docker, AWS, CI/CD, and custom solutions, designing and implementing end-to-end web applications. Skilled in deploying scalable web apps and setting up pipelines using Jenkins and GitLab. Passionate about delivering high-quality results. Seeking a challenging position to utilize my technical expertise and creativity in delivering robust and scalable solutions.

Professional Experience

CloudEarl Solutions pvt. Limited | Visakhapatnam, India

Sr. Software Developer | 2022(nov) – Present

- Successfully led the deployment and release of multiple web applications on AWS, utilizing Docker, Jenkins, and robust testing methodologies.
- Implemented scalable infrastructure on AWS, leveraging services such as EC2, S3, RDS, and CloudFront, ensuring high availability and performance.
- Automated build, test, and deployment processes using Jenkins, resulting in faster and more efficient releases and enabling continuous integration and delivery.
- Implemented comprehensive security measures, addressing common vulnerabilities and ensuring the protection of web applications from threats such as XSS, CSRF, and SQL injection.
- Actively monitored and optimized application performance, scalability, and availability, identifying and resolving issues to minimize downtime and enhance user experience.
- Mentored and coached junior developers, fostering a culture of collaboration and continuous improvement, while adhering to industry best practices and standards.

Software Developer | 2021(nov) – 2022(nov)

- Collaborated with a team of developers to build robust web applications using Django and React.js, ensuring high-quality code and adherence to best practices. Developed and maintained the back-end using Django, implementing models, views, and APIs to enable seamless data flow and functionality. Used PostgreSQL as the database to store and manage application data.
- Created responsive user interfaces using React.js, HTML, CSS, and JavaScript, enhancing the user experience and ensuring cross-browser compatibility.
- Utilized the features of Git for version controlling, enabling effective collaboration and ensuring a streamlined development workflow within the team. Worked closely with teammates, actively participating in code reviews, conducting pair programming, and providing support to maintain code quality and improve overall application performance.
- Engaged in Agile development methodologies, participating in sprint planning, daily stand-ups, and retrospectives to ensure effective project management and timely delivery.
- Collaborated with UI/UX designers to translate design mockups into functional user interfaces, ensuring a seamless and visually appealing user experience.
- Conducted testing and debugging to identify and resolve software defects, ensuring the stability and reliability of the web applications.
- Continuously learned and explored new technologies and frameworks to enhance skills and contribute to the improvement of the development process.

Python development intern | 2021(sep) – 2021(nov)

- Developed a Django project as an intern, gaining hands-on experience in building web applications using the Django framework.
- Leveraged the Python AWS library to scrape account data and billing details, gaining exposure to data extraction and AWS integration.