Dipesh Maruti Nangle

📍 Mumbai India

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🖥 https://dipnangle.com

Skills

Back-End Development

Python, Django, Django-REST framework, PHP, API, MySQL, MariaDB.

Front-End Development

React, JavaScript, JQuery, HTML, CSS, Tailwind, Bootstrap, Font Awesome,

Server - Side Technologies

Linux, Nginx, Gunicorn, CIFS, NFS

Storage Systems & Virtualization

LVM, RAW, QCOW2, Proxmox, KVM, Virtuozzo,

Tools

WinSCP, TortoiseSVN, Putty, Git, GitHub, Power BI, Tableau

Awards

First - Place Winner
VIT
FEB – 2019
College Project Competition
Project Title - Multipurpose CNC Plotter Machine

Publications

Multipurpose CNC Plotter Machine Using Microcontroller System

IJRAR – 2019
https://ijrar.org

Languages

English

Hindi

Marathi

Gujrati

Profiles

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Summery

Experienced Full-Stack Developer skilled in REST API design (Python, PHP), Linux systems, and virtualization platforms. Proficient in VM automation, MySQL, KVM, and API security. Expert in React.js, JavaScript, Tailwind, and Bootstrap for building clean, responsive UIs. Passionate about automation, NGINX deployments, and delivering scalable infrastructure solutions.

Experience

Softaculous.ltd   **March/2022 - Present**
Software Development Engineer   Mumbai
https://softaculous.com

- Developed and managed REST APIs with authentication mechanisms like LDAP, ensuring secure access and seamless integration with virtualization platforms.
- Interfaced directly with clients to understand their data needs, translate their business requirements into solution.
- Attended product demos and feedback sessions to gather client insights, improve platform features, and ensure delivery aligned with evolving expectations.
- Developed and maintained client and internal-facing workbook documentation, integration guides, and training manuals with platform knowledge.
- Designed and optimized SQL queries for MySQL database management, improving API data handling and retrieval efficiency.
- Managed Linux-based environments, automating virtual machine lifecycle operations (creation, resizing, network configurations) using scripting.
- Worked with hypervisors like KVM, Proxmox, and Virtuozzo, automating VM provisioning, disk management (LVM, ZFS, RAW, QCOW2), and custom boot script integration.
- Configured and deployed applications in production environments using NGINX, ensuring high availability and optimized performance.
- Integrated TortoiseSVN & GitHub for version control, ensuring smooth configuration and release management across development pipelines.
- Deployed and managed applications using Deployment Management tools, ensuring efficient software delivery and environment consistency.
- Integrated REST APIs with front-end applications built with React.js, JavaScript, Tailwind CSS, and Bootstrap, enabling smooth UI interactions and data exchange.
- Developed full-stack solutions, handling both API endpoints and UI components, enhancing system usability and efficiency.
- Familiar with visualization and monitoring tools to support operational dashboards and platform health reporting using Power-BI, Tableau.

Softaculous.ltd   **October/2021 - March/2022**
Intern   Mumbai
https://softaculous.com

- Assisted in bug fixing and optimization of backend functionalities in Virtualizor platform, working with Python and PHP.
- Addressed Front-end errors, enhancing user experience and interface design
- Executed SQL queries to retrieve and manipulate data, contributing to database maintenance and optimization efforts

Grade & Grind Technologies   **June/2021 - September/2021**
Design Engineer   Mumbai – Vasai
https://ggtpl.com

- Developed and optimized product designs within budget and project timelines, utilizing SolidWorks, AutoCAD, and CorelDraw for 2D and 3D layouts.
- Efficiently selected materials, calculated technical data, and generated BOMs to meet client requirements. Implemented cost-cutting strategies and ensured material suitability and aesthetics in product development processes

Lithotech Food & Spice Machinery   **August/2019 - May/2021**
Design Engineer   Mumbai – Vasai
https://lithotechfoodspicemachinery.com

- Created CAD drawings in AutoCAD and SolidWorks for manufacturing configurations, while directing product design to ensure consumer comfort. Managed production, quality standards, and workflow coordination between internal and external engineering teams, with experience in building functional prototypes for various projects

Education

Mumbai University   **March/2023 - June/2025**
Master of Science (Data Science)   9.09 sgpa
https://udcs.mu.ac.in/

Pursuing a master's in data science (Final Semester Ongoing), specializing in machine learning, data analytics, big data, and AI. Experienced in Python, SQL, data visualization, and statistical modeling. Hadoop, h-base, Hive, predictive analytics, time-series forecasting, and applying AI-driven solutions to real-world problems

VIT   **Aug/2016 - May/2019**
Bachelor of Engineering   7.31 cgpa
https://www.viva-technology.org/new/

Pravin Patil College of Engineering   **Aug/2013 - May/2016**
Diploma in Engineering   76.53 %
https://prppolytechnic.com

Shailendra Education Society   **June/2006 - May/2013**
SSC   83.09 %
https://www.shailendraeducation.org/

Personal Details

DOB: 31/01/1998

Marital Status: unmarried

Gender: Male

Nationality: Indian