Dipesh Maruti Nangle

📍 Dahisar, Mumbai, India

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✉ dipnangle31@gmail.com

🔗 http://dipnangle.com

Skills

Backend Development

Python, PHP, REST, API, MySQL

Front End Development

JavaScript (JS), React, HTML, CSS, Tailwind CSS, Bootstrap, jQuery

Server-Side Technologies

Linux, NGINX, LDAP

Storage Systems & Virtualization

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

Tools

WinSCP, Putty, SVN (version Control), Beyond Compare, VS Code, Power BI, Tableau

Awards

First-Place Winner
VIT
FEB 2019

Top Honors in Final Year Project Competition: Multipurpose CNC Plotter Machine – Multi-College Victory

Publications

MULTIPURPOSE CNC PLOTTER MACHINE USING MICROCONTROLLER SYSTEM
IJRAR
2019

🔗 https:/ijrar.org

Languages

English

Hindi

Marathi

Gujrati

👤 Profiles

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📄 Summary

Experienced Full-Stack Developer & DevOps Engineer specializing in REST API development, Linux server management, and virtualization. I am skilled in VM lifecycle automation, MySQL, KVM, Proxmox, and API security.

Proficient in React.js, JavaScript, Tailwind CSS, and Bootstrap for building seamless, user-friendly applications. Passionate about automation, NGINX deployments, and optimizing infrastructure scalability in high- performance environments.

💼 Experience

Softaculous.ltd — March 2022 - Present
Software Developer — 🌟 Mumbai

🔗 https:/www.softaculous.com/

Developed and managed REST APIs using authentication mechanisms like LDAP, ensuring secure user access and seamless integration with virtualization platforms.

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, including creation, resizing, and network configurations using scripting.

Worked with hypervisors like KVM, Proxmox, Virtuozzo. automating VM provisioning, disk management (LVM, ZFS, Ceph, RAW, QCOW2), and custom boot script integration.

Configured and deployed applications in production environments using NGINX, ensuring high availability and optimized performance.

Integrated REST APIs with front-end applications built with React.js, JavaScript, Tailwind CSS, and Bootstrap, ensuring smooth UI interactions and data exchange.

Developed full-stack solutions, handling both API endpoints and UI components, enhancing system usability and efficiency.

Applied strong Linux administration and Networking skills to manage virtual machines, ensuring optimal configuration, performance, and security.

Softaculous.ltd — October 2021 - March 2022
Intern — 🌟 Mumbai

🔗 https:/www.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 and Grind technologies — June 2021 - Sep 2021
Production and Design Engineer — 🌟 Vasai

🔗 http://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.

Interest

Travelling
Road Trips, Trekking, Bike Rides

Drawing
Engineering Drawings,
Sketching

Lithotech Food and Spice Machinery   **August 2019 - May 2021**
Production and Design Engineer
                                                         ★ Vasai

✎ https: /www.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**
Data Science   Master of Science
pursuing master's last Sem (9.08 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   **August 2016 - May 2019**
7.31   Bachelor of Engineering

✎ https: /www.viva-technology.org/New/

Pravin Patil Diploma College of Engineering   **August 2013 - May 2016**
76.53 %   Diploma in Engineering

✎ https://prppolytechnic.com/

Shailendra Education Society   **June 2006 - May 2013**
83.09   SSC

✎ https: /www.shailendraeducation.org/

👤 Personal Details

DOB: 31/01/1998

Marital Status: Unmarried

Gender: Male

Nationality: Indian