# **Dipesh Maruti Nangle**



Mumbai India



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### **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

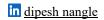
Hindi

Marathi

Gujrati

### **Profiles**

(7) dipnangle



### Summery

Experienced Full-Stack Developer Engineer specializing in REST API development with Python and PHP, 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

Mumbai

Software Development Engineer

https://softaculous.com

- Developed and managed REST APIs with authentication mechanisms like LDAP, ensuring secure 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 (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.
- Applied strong Linux administration and Networking skills to manage virtual machines, ensuring optimal configuration, performance, and security.

#### October/2021 - March/2022 Softaculous.ltd

Intern

https://softaculous.com

Mumbai

Assisted in bug fixing and optimization of backend functionalities in Virtualizor platform, working with Python

- 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**

October/2021 - March/2022

Design Engineer https://ggtpl.com Mumbai - Vasai

- 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

# Lithotech Food & Spice Machinery

Design Engineer

https://lithotechfoodspicemachinery.com

October/2021 - March/2022

Mumbai - Vasai

• 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)

https://udcs.mu.ac.in/

9.09 sgpa

7.31 cgpa

83.09 %

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/2023 - June 2025

**Bachelor of Engineering** 

https://www.viva-technology.org/new/

**Pravin Patil College of Engineering** 

Aug/2023 - June 2025 76.53 %

Diploma in Engineering https://prppolytechnic.com

**Shailendra Education Society** 

Aug/2023 - June 2025

https://www.shailendraeducation.org/

# **Personal Details**

DOB: 31/01/1998

Marital Status: unmarried

Gender: Male

Nationality: Indian