

# SUDARSAN PIDUGU

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## Professional Summary

Creative and detail-oriented **UI Developer**, promoted from **Web Designer**, with hands-on experience in designing and developing responsive web and mobile applications using **HTML, CSS, Bootstrap, React, and React Native**. Strong focus on **UI/UX design, cross-platform compatibility, and performance optimization**. Proven ability to adapt quickly, collaborate effectively, and deliver high-quality user interfaces.

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## Skills & Abilities

- **Operating Systems:** Red Hat Linux, Windows
  - **Network Services:** NFS, FTP, SSH
  - **Volume Management:** LVM
  - **Frontend & UI:** HTML, CSS, Bootstrap, React, React Native, UI/UX
  - **Backend & Tools:** Python, Django, MySQL, GitHub
  - **Cloud & Virtualisation:** AWS, VMware
  - **Environment:** VS Code, PuTTY, MobaXterm
  - **Other Skills:** Troubleshooting
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## Work Experience

### **UI Developer**

**Visualpath | Jan 2025 – Present**

- Designing and developing modern, responsive web and mobile user interfaces using HTML, CSS, Bootstrap, React, and React Native.
  - Applying strong UI/UX principles to create intuitive, user-friendly, and accessible interfaces.
  - Developing reusable UI components to ensure cross-browser and cross-platform compatibility.
  - Optimizing UI performance for speed, responsiveness, and scalability.
  - Collaborating with backend developers and stakeholders to deliver high-quality applications.
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### **Web Designer**

**Visualpath | Oct 2023 – Dec 2024**

- Designed responsive websites using HTML, CSS, and Bootstrap.
- Converted UI designs into pixel-perfect, responsive web pages.
- Ensured mobile-first design and browser compatibility.
- Worked closely with clients to gather requirements and implement design updates.
- Supported SEO-friendly layouts and improved website usability.

## **Full Stack Developer (Freelancer)**

**Aug 2024 – Present**

- Developed backend components and APIs based on client requirements.
  - Improved application security and data protection, increasing effectiveness by 24%.
  - Participated in client discussions for upcoming features and enhancements.
  - Delivered scalable and maintainable solutions.
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## **Linux Administrator & Support Engineer**

**SRL Global | Oct 2022 – Jun 2023**

- Managed Linux servers and resolved downtime, access, and permission issues.
  - Monitored system performance using top and SAR.
  - Handled disk management and LVM operations.
  - Installed, upgraded, and maintained packages using YUM and RPM.
  - Configured and maintained FTP, SSH, and Telnet services.
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## **Projects**

### **Educational Platforms Development (Visualpath IT)**

- **Tech:** HTML, CSS, Bootstrap, React, React Native, SEO
- Delivered multiple responsive, SEO-friendly educational platforms with modern UI/UX.

#### **Live Platforms:**

- [visualpathedutech.com](http://visualpathedutech.com) – Corporate IT training portal
- [techieshub.in](http://techieshub.in) – Technical skill development hub
- [academicshub.in](http://academicshub.in) – Academic learning system
- [bridgecourse.in](http://bridgecourse.in) – Bridge courses and foundation programs
- [fullstackhub.com](http://fullstackhub.com) – Full-stack development training hub
- [visualpath.in](http://visualpath.in) – Official VisualPath training site

### **Min-hlsning (Freelance, US Client)**

- Web application developed for US-based clients to support business growth.
- **Repo:** [GitHub – Min-hlsning](#)

### **E-Commerce Platform (Narayana Tech House)**

- Built e-commerce application for product stock and order tracking.
- **Tech:** Python, Django, MySQL, HTML, CSS.

## **Self Projects**

- **Data Analytics:** Led an ETL operations project to consolidate data from multiple databases into a single data warehouse.
    - **Tech:** Python, Pandas, NumPy, MySQL, Excel, Oracle, MSSQL
    - **Repo:** [GitHub – Data-Analytics](#)
  - **Student Management System:** Built a database management system with full CRUD operations to handle student records.
    - **Tech:** Python, MySQL, Tkinter
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## **Education**

**BSc (Computers)** – Dr. BR Ambedkar University, Hyderabad

Govt Degree College for Men (2018 – 2021) | CGPA: **7.11**