

VARUN B

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PROFESSIONAL SUMMARY

Proficient Python Full-Stack Developer with expertise in Django, JavaScript, and database management. Passionate about designing scalable and efficient web applications. Seeking to leverage my technical expertise in a dynamic, growth-driven environment.

EXPERIENCE

WORK EXPERIENCE

Intern | Ekoders Software

Jul 2024 – Feb 2025

- Worked on web development projects using HTML, CSS, JavaScript, and Django to build dynamic and responsive web applications.
- Gained hands-on experience in backend development using the Django framework, including working with views, models, and templates.
- Managed and queried databases using Oracle SQL to support web application functionality and data storage.

PROJECTS

Sep 2023 – Jun 2024

- **Webfolio: Dynamic Portfolio Showcase** - Designed and developed a professional portfolio website utilizing HTML, CSS, and JavaScript to showcase skills, projects, and experiences. Implemented responsive design principles for seamless usage across various devices.
- **DjangoDo: Secure To-Do List Manager** - Developed a Django-based to-do list application featuring user registration and authentication functionalities for secure access. Implemented CRUD operations (Create, Retrieve, Update, Delete) to manage tasks effectively. Utilized Django's built-in features and templates for seamless user interaction and database management.
- **Threads & Trends: Online Clothing Boutique** - Designed and developed a responsive e-commerce website for a clothing store using HTML, CSS, JavaScript and implemented admin panel for inventory management.
- **NoteCraft: Dynamic Note-Making Website** - Developed a dynamic note-making website using JavaScript, HTML, and CSS, allowing users to create, edit, and delete notes effortlessly. Integrated functionalities for organizing notes and ensuring a smooth user experience.
- **Netflix-Mirror: Netflix Clone Website** - Developed a Netflix clone website using HTML, CSS, and JavaScript, replicating the user interface and functionality of the popular streaming platform.
- **AgeCalc: JavaScript Age Calculator** - JavaScript has some built-in date and time functions, which help to calculate the age from the date (Date of Birth). For this, we require a date input from the user.

- **DjangoClassViews: Optimized Web Request Handling with Django Class-Based Views** - Implemented class-based views in Django for efficient handling of web requests and responses. Utilized the versatility of class-based views to streamline the development of dynamic web applications.

CERTIFICATION

Python Full-Stack Development Course

Jan 2023 – Aug 2023

Institution: QSpiders - Software Testing & Training Institute, Chennai

Duration: 8 months

Gained hands on experience in web development using Python, Django, HTML, CSS, and JavaScript. Developed skills in database management and object-oriented programming.

Junior Engineer | Anjan Drugs Private Limited, Chennai

Jan 2022 – Nov 2022

- Operated manufacturing equipment to produce high-quality Active Pharmaceutical Ingredients (APIs) and Intermediates.
- Maintained accurate records and documentation of production processes and test results.
- Collaborated with cross-functional teams, including engineering and quality assurance, to ensure smooth and efficient operations.

SKILLS

- **Programming Languages:** Python | JavaScript
- **Web Technologies:** HTML | CSS | Bootstrap
- **Framework:** Django
- **Database:** Oracle SQL
- **Tools & Technologies:** Git | VS Code | MS Word | MS Excel | MS PowerPoint | Adobe Illustrator
- **Process Simulator:** DWSIM

ACADEMIC QUALIFICATION

- **Bachelor of Technology in Chemical Engineering, CGPA - 7.7/10** *Jun 2017 – Aug 2021*
Anjalai Ammal Mahalingam Engineering College, Kovilvenni
- **HSC - 80.1%** *Apr 2017*
NMHSS, Nidamangalam.
- **SSLC - 91.8%** *Mar 2015*
NMHSS, Nidamangalam.

INDUSTRIAL EXPOSURE

- Internship at Danao Green Tech on Industrial Water Management *Sep 2020 – Oct 2020*
- Implant training at Dalmia Bharat Cements Ltd *Jun 2019 – Jul 2019*
- DWSIM Workshop at NIT, Trichy *Aug 2018*
- HTRI - Heat Transfer research inc. workshop at NIT, Trichy *Oct 2017*

PERSONAL ATTRIBUTES

- Strong problem-solving, time management, teamwork, communication, analytical thinking and adaptability.