

Suraj Vasant Angadi

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CAREER OBJECTIVE

"Aspiring Software Developer with hands-on experience from Python Full Stack and Web Development internships, seeking an opportunity to leverage my technical skills and passion for coding to build scalable and user-friendly applications."

EDUCATION

Brindavan College of Engineering (Under VTU), Bengaluru
Bachelor of Engineering, Electronic and Communication – 8.37 CGPA

2021-2025

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML5, CSS3
- **Frameworks & Libraries:** Django, React.js, Bootstrap
- **Database:** MySQL
- **Cloud Services (AWS):** IAM, EC2, S3, CloudFront, CloudWatch, SNS
- **Tools & Platforms:** Git, GitHub, VS Code, PyCharm, MS office

PROJECTS

Student Management System (Django + MySQL + PythonAnywhere Deployment)

- Developed a **CURD-Based web application** to manage student records efficiently.
- Implemented backend using **Django with MySQL** database integration.
- Designed frontend using **HTML5, CSS3**.
- Deployed the application on **PythonAnywhere**, enabling live access.
- **Project Link:** [Student Management System](#)

WIRELESS CHARGING OF ELECTRIC VEHICLES USING IOT AND RFID

- Developed an automated EV charging system using **RFID authentication** and **inductive coupling** for wireless power transfer.
- Integrated **IoT controller** for real-time monitoring of charging status, energy consumption, and billing with remote access via IoT platform.
- Enhanced **automation, security, and user convenience**, supporting scalable EV infrastructure in smart cities.

Static Website Hosting -AWS S3

- Practiced hosting a **static website** using **Amazon S3**, gaining hands-on experience in cloud deployment.
- Configured **S3 bucket policies and permissions** to understand secure and public access.
- Uploaded **HTML, CSS, and JavaScript files to S3** and tested deployment process.
- Developed practical skills in **AWS cloud services, storage management, and website hosting best practices**.

TRAINING AND CERTIFICATIONS

Web Development Intern – SkillDzire

- Completed hands-on training in **HTML, CSS, and JavaScript**, including forms, tables, and semantic elements. Gained practical knowledge of **CSS fundamentals** such as box model, flexbox, and grid layout, and practiced **JavaScript basics** including functions, DOM manipulation, and event handling.

Python Full Stack Development – Jnana Infotech

- Completed hands-on training in **frontend development** (HTML, CSS, JavaScript), **backend development** (Python, Django), and **database management** (MySQL). Gained practical experience with **frameworks** and **real-time projects**, building a solid foundation in full-stack application development.