

Dhawan Solanki

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Skills

- JavaScript | Node.JS | Express.JS | React.JS | Vue.JS | Redux | Ruby on Rails | GraphQL | PostgreSQL | MongoDB | C | Python | PHP | Git
- AWS | AWS IOT Core | Lambda | Docker | Azure | CI/CD | HTTP/MQTT Agent | OpenSource | Linux | MacOS
- Frontend | Backend | Full-Stack | English, Gujarati, Hindi – *All professional proficiency or above*

Experience

Tech Lead / Software Engineer

Bigbuddy AI

Bangalore, India

07/2022 - Present

- Development and Design of **Bigbuddy AI** platform, driving to Million \$ of valuation using the latest technologies of **AWS and Azure Functions, Vue.JS, React.JS, Node.js Django and Python Scripts**.
- Designed and implemented scalable APIs and background workers for managing first- and third-party video editing tools using **Django** and **Nodejs**.
- Led the development of an **IOT System** from connecting IOT Device to AWS IOT Core and Open Source software implementation like **OpenRemote** and **ThingsBoard** for engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews.
- Actively involved in the early stages of a Startup formation, contributing to strategic decision making and shaping the company's technical direction.

Full Stack Developer

CIIE Developer's Wing

Bangalore, India

07/2022 - 10/2022

- Gained proficiency in JavaScript and its libraries, including **React, Vue.js, and Node.js**, through comprehensive training.
- Created a **Full Stack E-commerce web** application using React.js, Node.js, and PostgreSQL. Implemented **payment integration** for seamless online transactions.
- Worked as part of a **cross-functional team to ideate, design, and implement web solutions** for various projects.
- Contributed to the successful completion of multiple web projects, fostering a collaborative and productive work environment.

Website Developer

IEEE CSBC

Bangalore, India

01/2022 - 12/2022

- Led Web Developer role at IEEE Computer Society Bangalore Chapter. Managed and created new pages for the organization's website using **HTML, CSS, and PHP and Wordpress**. Successfully implemented updates and improvements to enhance the website's functionality and user experience.
 - Designed and Created a website for the International Conference for Data Decisions and Systems 2022 using HTML, CSS, Bootstrap, and deployed and maintained it throughout the conference.
 - Reported Directly to the Chairperson, providing regular updates on website development and managing web-related tasks.
- Ensured **effective communication and coordination**, leading to seamless execution of web projects and achieving organizational goals.

Website Manager

IEEE PES BC

Bangalore, India

01/2022 - 03/2022

- **Organization Website:** Maintained IEEE Power and Energy Society Bangalore Chapter's Portfolio Website using Wordpress.

Education

Bachelor of Engineering

BMS College of Engineering

Bangalore, India

2021 - 2025

- Major in Electrical and Electronics Engineering

Projects

- **AI Thumbnail Generator** : Developed a **Node.js** script and **API's** for an **AI Thumbnail Generator** that automatically creates professionally enhanced thumbnails. The script will accept inputs such as title, name, designation, and brand logo. It will also integrate **Stable Diffusion** and other AI tools and technology to generate unique backgrounds for the thumbnails.

Others

- **Winner at Diffuse AI Hackathon:** Won 1st prize for the development of Mental Health Prediction and Assessment Software at Diffuse AI Hackathon organized by BMSCE PhaseShift 2022.
- **Participation in 15+ Hackathons** : Participated in 15+ National and University Level Hackathons and Coding Events.
- **GSSOC** : Contributed in Open Source at **Girl Script Summer of Code 2023**.
- **Guitarist** : Singing and Playing Guitar is my Hobby.