

# ARJUN T A

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## SUMMARY

A passionate and results-driven software developer with hands-on experience in building scalable applications and solutions using modern technologies. Proficient in React, Node.js, Django, and FastAPI, with a strong foundation in databases like PostgreSQL and MongoDB. Skilled in independently developing end-to-end web applications, focusing on performance, functionality, and user experience. Experienced in containerization with Docker and deploying applications on AWS EC2. Constantly learning new technologies and eager to contribute to innovative projects in the software development industry.

React JS & Next JS	NodeJS	Mongo DB
Typescript	Django	Docker
Git & Github	AWS EC2	PostgreSQL
MySQL	UI/UX Designing	FastAPI

## PROJECTS

### TN GOVT JOB FAIR SCHEME(NAAN MUDHALVAN) DATA CAPTURING

**Built MVP as a SOLO Dev using Django, WebSockets, PostgreSQL, Docker**

[Github](#)

- Came up with the policy of one recruiter one QR code to capture student attendance data.
- Implemented web sockets to capture attendance and selection status data in real time and display it to all stakeholders.
- Created personalised Dashboard for all 4 stakeholders( Students, Recruiters, TNSDC Team, Program managers)
- Used Django as the backend framework for seamless integration with the existing portal(built in Django)
- Frontend built using basic Django templates.
- Application was dockerized and hosted in AWS EC2
- Interacted with multiple stakeholders including students, recruiters, District level program managers and VPs of the TNSDC office to gather requirements and offer a suitable solution.

### DEVELOPED A HEALTHCARE SYSTEM BACKEND USING DJANGO REST FRAMEWORK

**Built using Django Rest Framework,**

[Github](#)

- This system allows users to register, log in, and securely manage patient and doctor records.
- Django: Web framework
- Django REST Framework: API building toolkit
- djangorestframework-simplejwt: JWT authentication
- PostgreSQL: Database
- python-dotenv: Environment variable management

### HUBSPOT INTEGRATION TRIAL FOR YC BACKED AI AGENT COMPANY - VECTORSHIFT

**Built using ReactJS and FastAPI**

[Github](#)

- Built a basic frontend in ReactJS
- Backend built using Python Fast API
- OAuth2.0 verification and fetching contact details from user's HUBSPOT CRM was executed

### DEVELOPED A NEW LANDING PAGE FOR A SAAS WEBSITE

**Built using NextJS, ReactJS, TypeScript**

[Website](#)

- Landing page built in NextJS, ReactJS & Typescript.
- Tailwind CSS used for styling and Framer motion used for animations
- Site hosted in Vercel

### DEVELOPED AND PROPOSED A NEW LANDING PAGE FOR SNS GROUPS(ALMA MATER)

**Built using NextJS, TypeScript**

[Website](#)

- Designed a new landing page in Figma that encapsulates various businesses of SNS Groups.
- Landing page built in NextJS & Typescript. Site is available in both dark and light mode.

- UI libraries like ShadCN & Acertainty UI used for enhanced look and feel of the landing page
- Site hosted in Vercel
- The new landing page was very much appreciated by the Technical Director of SNS Groups

#### **SOLANA WEB WALLET- Web3 Dapp (DEVNET)**

[Website](#)

##### **Built using ReactJS and Nodejs**

- A demo webapp where a user can connect to a solana wallet like Phantom or Backpack to send tokens to a devnet address
- Users can also request for an Aidrop and also Check their Devnet Account Balances.
- Used @solana/web3.js to interact with the system program
- ShadCN UI component was used for enhanced look and feel of the application.

#### **EDUCATION**

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<b>2023 – 2026</b>	<b>BITS PILANI, HYDERABAD CAMPUS</b> BSc in Computer Science- (9.36/10 CGPA)	<b>DISTANCE LEARNING</b>
<b>2019 – 2021</b>	<b>CHRIST UNIVERSITY</b> Bachelor of Commerce(Discontinued)	<b>BANGALORE, INDIA</b>
<b>2018 – 2019</b>	<b>SNS ACADEMY, CBSE</b> 12 <sup>TH</sup> GRADE (Commerce with Computer Science) (CGPA 96.8%) Computer Science – 99/100 Best Outgoing Student	<b>COIMBATORE, INDIA</b>