

Email: janhvipatil@icloud.com
Portfolio: janhvipatil.me
Phone: (+91) 9665066733

Janhvi Patil

github.com/janhvipatil
linkedin.com/in/janhvipatil
Location: Pune, India

I'm a software developer with experience in product management. I help create applications that address customer needs and solve complex business challenges. My expertise lies within front-end web app development and my go-to tech stack includes TypeScript, React, NextJS, Frappe, Python, AWS, SQL, HTML and CSS.

Work Experience

Product Manager and Software Developer

Feb 2022 - Current

My Asset Buddy, Hyderabad, India

- Designed and created company website, including setup of SEO, sitemap, and hosting
- Worked on user requirement gathering and created user stories and user journey maps
- Planned sprints, designed and developed features, wrote APIs, performed code reviews, and created deliverable reports
- Developed file management interface with the ability to upload single/bulk files and search/filter/sort through them
- Created multi-tabular PDF viewer to view files on one side and fill out forms on the other side to help with context switches
- Set up billing/usage alarms and administered the AWS account for the organisation
- Mentored and supervised our software development intern and led a team of 2-3 developers for projects assigned to me

Software Developer

Nov 2021 - Feb 2022

MedBuyer, Pune, India

- Improved UX by adding empty states and help buttons with information on how to use features, and added Sign-In with Google for ease of entry for users.
- Created and shipped new features and improvements to existing software and wrote deliverable reports for the business team
- Worked closely with testing and support team on technical issues, including software design, maintenance, and performance

Associate Application Operations Engineer

Aug 2020 - Dec 2021

NICE, Pune, India

- Administered JBoss and HTTP Apache servers for Satmetrix
- Deployed new releases/hotfixes of software to staging and production environments
- Provisioned/de-provisioned servers for clients
- Managed Globalscape FTP, DNS, Mail, and MySQL servers
- Troubleshoot server performance issues and created root cause analysis reports
- Solved tickets raised by support team and helped customers set up AWS services, such as SES for their organization

Education

Savitribai Phule Pune University Pune, India

2016 - 2020

Bachelor of Engineering in Electronics and Telecommunications CGPA: **8.42** Class Rank: **3rd**

Internship

Research Intern

Aug 2019 - Feb 2020

Pralhad P. Chhabria Research Center (PPCRC), Pune, India

- Researched variations in ionization in the Earth's atmosphere and how various solar phenomena are related to these variations
- Analysed effects of geomagnetic storms on GPS positioning errors in the L1-band
- Developed a Python script to plot line graphs for tracking monthly variations in TEC levels over six IGS stations
- Helped test the web scraper script used to collate required satellite data

Projects

- Fake data generator using NextJS, TypeScript and Supabase - A meta-data driven no-code tool for developers which allows them to generate high quality dummy data, validate existing data and create dashboards/admin panels with ease
- Characteristic of Total Electron Content using IGS Stations - The project involved mapping the electron content in the ionosphere over the South Asian region in near-real time by using TEC data from fixed IGS stations in India, Thailand, and Malaysia and plotting them on a map using interpolation (Spherical Cap Harmonic analysis - SCHA).
- Blog starter template using NextJS, SanityIO, Chakra UI, TypeScript with the capability to host audience polls
- Musician booking app - UI/UX case study using Figma
- Portfolio website created using NextJS, Chakra UI, TypeScript and deployed on Vercel

Open-source contributions

- frappe-js-sdk TypeScript/JavaScript library for Frappe Framework backend
- frappe-react-sdk React hooks library for Frappe Framework backend

Skills

Technology: NextJS, React, TypeScript, Frappe, Python, SQL, HTML, CSS, JavaScript, AWS, Firebase, Shell Scripting, Git

Tools: Linear, Jira, Postman, Sentry, Opsgenie Figma, Photoshop

Soft skills: Problem-solving, Leadership, Teamwork, Creativity, Communication

Certifications

- AWS Certified Solutions Architect (valid till 24, June 2023)
- AWS Certified Cloud Practitioner (valid till 24, June 2023)

Awards

- SPOT award presented by the director of Cloud at NICE in recognition of my performance *2021*
- Dr L H Hiranandani Award for 'Best Girl Student' for overall academic and extra-curricular excellence *2019*
- 1st prize in Creaxt Techathon -12 hr hackathon *2019*
- IEEE Xtreme 12.0 Competitive Programming Contest ranked 1st in Pune and 93rd in India *2018*
- Letter of appreciation from college PR committee for best volunteer of the year *2018*
- Qualified for the 2nd round in DST and Texas Instruments India Innovation Challenge *2018*
- 1st prize in C Language Quiz *2017*
- 1st prize in Barclays Tech Innovation Challenge for our prototype and business proposal *2016*

Leadership positions/ Volunteering

- Elected as the Secretary of ISETS (I²IT Society of Electronics and Telecommunications Students) *2019-20*
- Served as the Deputy Society Coordinator for the IEEE student chapter at I²IT *2018-19*
- Worked as a student volunteer for NGO "Sharadashram foundation", my team helped build and maintain their website *2018-19*
- Volunteered at CII YI (Confederation of Indian Industry Young Indians) chapter at I2IT wherein I helped teach at "Apangshala" (shelter for the differently abled) *2016-17*

Languages

- English: Highly proficient (IELTS Academic score: 8.0)
- Hindi: Native proficiency
- Marathi: Native proficiency