

Tanishq Patni (System Engineer at TCS)

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SKILLS

- **Languages:** C, JavaScript/TypeScript, Python, SQL, MQL, HTML, CSS, Sass
 - **Frameworks:** Vue.js, Vuex, Vue Router, Node.js, Express.js, D3.js, Bootstrap, Vuetify, Tachyons
 - **Tools:** Git, Linux
 - **Systems:** MySQL, MongoDB, Docker, Firestore
 - **Roles:** Frontend, Backend, Full-Stack, Trainer
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EXPERIENCE

Tata Consultancy Services, India | System Engineer 10/2021 - Present

- Built efficient and accurate advanced **auditing software** with emphasis on speed, reusability and interactivity. Reduced the labor cost of auditing by **90%**
 - Devised a **framework migration tool** having rich and interactive UI (using Vue.js & node.js) that enables seamless conversion between frameworks; enhanced accuracy and efficiency of associates by **15 fold**
 - **Led the development and maintenance** of software applications and ensured high-quality code through implementing software testing and debugging techniques using technology stack such as JS, TypeScript
 - **Trained** 8 team members on **Vue.js frontend development** through Knowledge Transfer; achieving a **70%** reduction in project delivery period without compromising on code quality
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PROJECTS

LEDGER BOOK | Full Stack Developer (Freelancer) 09/2021 - 04/2022

- Constructed a ledger app to maintain inventory tracking and accounting of small enterprises and experimented in mobile wholesale shop

RESTful API | Backend Developer 10/2020 - 11/2020

- Developed API to manage bootcamps, courses, reviews, users and user authentication using Node, Express, MongoDB and JWT Tokens

BID2WIN PLATFORM | Django Full Stack Developer 12/2019 - 02/2020

- Designed Bidding Platform (Website Using Django, Jinja2 python framework & Hybrid Android App using React-Native); implemented Refer and Earn, Real-time user verification, Paytm Payment Gateway Integration
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EDUCATION

Bachelor of Technology, Computer Science | Dr. Ambedkar Institute of Technology, Bangalore (Graduated - 2021)

- CGPA: **8.90** / 10
 - 2019 | Secured **First Rank** among 50+ teams | AIT_Hacks, InterCollege **Hackathon**
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CERTIFICATIONS

Foundation of Cloud Computing Course | Codecademy | [URL](#) Issued - 06/2022

Linux Command Line | Codecademy | [URL](#) Issued - 05/2021

Vue.js Course | Codecademy | [URL](#) Issued - 07/2020

OTHER PROJECTS

TODO APP | Quasar Framework | Developed a cross-platform, responsive app using the Quasar framework that includes Offline Persistent Mode and DayNight Mode features

TIC-TAC-TOE GAME | Socket.IO & Node.js | Created a game from scratch utilizing socket.io & node.js that allows users to connect online and play together

SHORTCUT COMMAND BUILDER | Shell Script | Written a script to create a shortcut for frequently used, complex Linux commands

WEATHER INFO APP | Web API | Built web app utilizes OpenWeatherMap api to provide real-time weather information with the added functionality of pull-down reload feature and a custom search bar