

Setagaya,
Tokyo,
Japan

VARUN PUJARI

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Full-stack engineer with 5 years of professional experience in building web applications. Highly adaptive to different environments and cultures, focused, and a quick learner

LANGUAGES, TECHNOLOGIES AND TOOLS

- Languages - TypeScript, JavaScript, SQL, Java, PHP, Python (basic), CSS/Sass
- Technologies - Node.js, React, Redux, Mobx, Jest, Vue.js, Vue Testing, Webpack, Express.js, Prisma.js, Laravel, Server-less.
- Tools - Docker, VS Code, Git, GitHub, Jira, Slack, Mac OS.
- Databases - Redis, MySQL, PostgreSQL, Firebase Database and Firestore.
- Others - Unit Testing, Pair Programming, Code Reviews, NoSQL, REST API, GraphQL, Functional Programming, OOP, Kanban, Scrum, AWS, Google Cloud.

EMPLOYMENT

- | | | |
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| Software Engineer | PayPay Corporation, Japan | Aug 2021 - Present |
| <ul style="list-style-type: none">• Reimplemented projects to increase code quality and maintainability. Resulted in a 30% code reduction.• Implemented architectural changes to separate data from UI components, resulted in faster redesign of the front-end applications.• Collaborated with Product, Design, Backend and QA team. And delivered features and projects end-to-end.• Helped onboard new members of the team. Assisted in setting up their environment, projects and cleared out any blockers.• Design REST APIs with OpenAPI Spec in discussion with Backend Engineers• Investigated and solved non-trivial bugs in native Android and iOS WebView using iOS Simulator and Chrome development tools. Use Slack and Jira as reporting and tracking tools. | | |
| Software Development Engineer | Shortcastle Technologies, India | Sep 2019 - Jul 2021 |
| <ul style="list-style-type: none">• Improved the performance of large web applications by more than 100% by modularising, resulted in fewer user drop-offs.• Designed and implemented a real-time online chess-playing platform. Worked on the front-end and back-end.• Designed and implemented architecture for large front-end applications.• Developed and implemented reusable, performant, and tested UI components from scratch.• Improved the existing codebase quality, resulted in increased overall productivity of team and cleared technical debt. | | |
| Software Engineer | AppClouds Solutions, India | Apr 2019 - Aug 2019 |
| <ul style="list-style-type: none">• Developed an online marketing campaign scheduler. Integrated with multiple social media providers like Facebook, Twitter, and Instagram to schedule marketing campaigns.• Designed and developed quiz applications for salons to recommend a list of salon services to users.• Built an online appointment booking application for salons. Provided users with a fast and easy experience to book appointments online.• Introduced new technologies and tools to ease the development process, resulted in increased developer productivity while significantly cutting down development time. | | |

Web Developer	VRCPL, India	July 2018 - Feb 2019
<ul style="list-style-type: none"> • Developed internal employee training and progress tracking software as per client requirements. • Designed and developed an application from scratch and introduced new features in existing applications per clients' requirements. • Fixed hundreds of bugs and issues in the existing applications to reduce user complaints, resulting in increased application performance by more than 50% and improved user experience. • Built high-performance websites using a custom build process to remove unnecessary code and minify existing code. 		

Web/App Developer	Freelancer, India	July 2016 - May 2018
<ul style="list-style-type: none"> • Designed and developed Foodxp. An online delivery platform with hundreds of thousands of downloads. • Created mFinance. An application for lenders to keep track of all the loans and payments. • Built web applications for local businesses using JavaScript, PHP, and CSS. • Designed and developed client applications using Firebase, Laravel, CodeIgniter, Netlify, and Android SDK. 		

MAJOR PROJECTS

- **Coupon Corner - Coupons Discovery App:** Coupon Corner is a micro-front end app built using Vue. The main purpose of the app is to allow users to discover and browse coupons and apply them while making payments at offline or online stores. Varun was fully responsible for building features and maintaining the front-end of the entire project, right from the design to the production.
- **Chesslang - Chess Platform:** Chesslang is an online chess coaching platform used to teach chess in schools, chess academies, and chess federations. It allowed chess coaches and teachers to conduct online chess classes, quizzes, tournaments, games, and more. Coaches can give assignments to students and track the progress of the students move-by-move, where a student went wrong or right, and the time spent solving an assignment. The application also hosted other features like game databases, simul chess, game analysis, etc.
- **Morphy - Online Chess Game Server:** A stateless server hosting hundreds and thousands of online chess games. The server is responsible for managing the game and the entire lifecycle of the game, like starting, timeout, insufficient material draw, and so on. The server was completely stateless and talks to a Redis cluster to auto-scale as per the number of ongoing games and scales down when the games count goes down.
- **Foodxp - Online Food Delivery App :** Foodxp is an online food delivery service platform. It allows users to order food and groceries from nearby restaurants and stores. It consists of three main applications: (1) Customer app—allows users to place and track orders. (2) Admin panel—enables owners to manage orders, stores, and do more. (3) Delivery executive app—allows delivery executives to manage orders assigned to them.

EDUCATION

Hyderabad, India	MNR College	Nov 2014 - May 2016
<ul style="list-style-type: none"> • B.Com(Computes). CGPA: 8/10. 		
Hyderabad, India	CICT	July 2012 - May 2014
<ul style="list-style-type: none"> • Diploma in CCP. CGPA: 8/10. 		