PRAMODH P UGARGOL

Bengaluru, India | Portfolio website | pramram.18@gmail.com | linkedin.com/in/pramodhugargol18/

A creative technologist and a passionate Full-Stack Web developer with experience in developing end-to-end web applications. Interested in working with a diverse and dynamic team where I can apply my skills and enhance my knowledge at the same time.

SKILLS

Languages: **JavaScript**, **Python**, C++
Frontend: **ReactJS, NextJS, Redux,** HTML5, CSS, TailwindCSS, **Material UI**, UI/UX Concepts, Responsive Design, Figma
Backend: **NodeJS**, ExpressJS, Asynchronous Programming, **RESTful API Design**, StripeJS, FirebaseDB, Flask, GoogleSheets
Deployment & Hosting: **Vercel, Heroku**, Firebase Hosting, Gitlab CI/CD workflows
Other: **Git**, VS Code, **Clean Code**, Agile (Scrum), Moz, Ahers

WORK EXPERIENCE

1) Software Engineer | Full-Stack Web Development   **August 2021 - Present**
Alltramatic, New York, USA (remote)
- Developed **ReactJS** and **NextJS** reusable frontend components per design specs, fostering dynamic and user-centric website creation.
- Created efficient **Node.js** servers with **ExpressJS**, managing frontend requests, and optimizing data retrieval for improved performance.
- Developed a comprehensive suite of **RESTful API** endpoints to facilitate seamless data transmission between system components.
- Improved performance through cost-efficient **Firebase NoSQL** structure, minimizing reads for enhanced efficiency.
- Integrated secure payment processing, facilitating seamless subscription payments post job completion using **StripeJS**.
- Implemented a blog creation tool with an efficient database structure to showcase blogs, boosting **SEO** and engagement.
- Handled seamless production deployments with GitLab **CI/CD** workflows for frontend and backend, ensuring reliable releases.
- Executed successful SEO strategies, boosting website ranking from 0 to 36 DA, and enhancing visibility and online presence.
- Significantly contributed to business expansion, with the crafted website attracting and retaining over **50+** customers.

2) Software Intern | AI & Navigation   **March 2021 - August 2021**
Alltramatic, New York, USA (remote)
- Engineered an algorithm to determine the shortest route for the autonomous ground vehicle.
- Innovated a parallel path feature for precise lawn mowing by the autonomous ground vehicle.
- Designed and executed functions for autonomous ground vehicle's sensor data retrieval.
- Established a simulated environment in Unity software using Visual Studio and C#.

PROJECTS

1) Lawnber | ReactJS, NodeJS**,** Firebase, ExpressJS, Material UI, CSS, StripeJS
Full-stack lawn care website serving as an intermediary platform connecting homeowners with lawn professionals.
- Created address APIs to generate quotes and seamlessly display them in the frontend interface.
- Developed a seamless signup process featuring multiple subscription plans.
- Integrated payment gateway to facilitate the addition, and deletion of credit cards, and processing of payments.

2) Plan-O | NextJS, Redux, ExpressJS, Firebase, Render, TailwindCSS, Vercel
A day-to-day todo application designed to help users organize and manage their daily tasks efficiently (Hobby Project)
- Users can sign in to their accounts to access their personalized todo lists.
- Add new tasks, edit existing ones
- New users can easily register for an account to start using the app.

3) NYU Student Rental | NextJs, NodeJS**,** Firebase, TailwindCSS
Platform designed specifically for students to conveniently browse rental listings.
- Designed and implemented a fully responsive website, ensuring compatibility across all devices.
- Developed a listings page showcasing available rentals and a submission page for student inquiries.

CERTIFICATIONS
- Introduction to Front-End Development (Meta) | Certificate   **March 2024**
- Programming with JavaScript (Meta) | Certificate   **March 2024**
- Version Control (Meta) | Certificate   **March 2024**

EDUCATION
Visvesvaraya Technological University   **August 2017-July 2021**
Bachelor of Engineering in Electronics and Communication   GPA: 8.17/10