VARANSHU
AGRAWAL
Senior Frontend Developer (SDE-2)

About Me

A result-oriented IT professional with around 4 years of experience, targeting the role of a Front-End Developer or Full Stack Developer with an organization of high repute in the IT Industry.

📞 +91 - 7052303005

✉️ 30varanshu@gmail.com

📍 Bengaluru - India

in LinkedIn

🌐 varanshu.com

Skills

Frontend Development

- JavaScript
- Gatsby js
- React js
- TypeScript
- Next js
- Tailwind UI
- Angular

Backend Development

- Node js
- Express js

Databases

- MySQL
- MongoDB
- PostgreSQL

Tools & Platforms

- Netlify
- Firebase
- Render
- Firestore
- CMS
- Auth0
- Shopify

Experience

Senior Frontend Developer (SDE-2)
mirrAR
09/2023 – Present

- Designed and developed AR-based virtual try-on solutions, improving user engagement by 20%.
- Engineered NPM packages for Jewelry AR, boosting development efficiency throughout the team by 30%.
- Spearheaded the creation of "RAD Camera," a Google Chrome extension for virtual makeup application, from scratch within 48 hours during an internal hackathon.
- Built a real-time 3D product customization web application with seamless user interactions.
- Developed a comprehensive skin analysis project, delivering actionable insights via automated face analysis.
- Integrated an internal Makeup SDK for web applications, enhancing cross-platform compatibility.
- Implemented admin dashboards for AR-based solutions, enabling brand-specific customization.

Software Analyst
Digitup Solutions Pvt Ltd
04/2022 - 08/2023

- Led the development of e-commerce websites integrated with Shopify, achieving a 15% increase in sales.
- Migrated legacy systems to React.js/Gatsby.js, reducing load times by 40%.
- Collaborated with global clients to deliver region-specific websites, ensuring compliance with local requirements.
- Translated intricate UI designs from Figma and Adobe XD into 20+ responsive, scalable web interfaces that enhanced user engagement metrics by decreasing bounce rates across all platforms.

Junior Software Engineer
Digitup
04/2021 - 03/2022

- Conducted comprehensive training sessions for new hires, creating detailed onboarding documentation and technical guides, resulting in a 25% increase in team productivity and faster project delivery timelines.
- Led the migration of websites to modern frameworks like React.js and Gatsby.js, leveraging automated scripts and streamlined workflows, reducing downtime by 30% and enhancing user experience.
- Optimized website performance using advanced techniques such as lazy loading, code splitting, and image compression, improving load times by 2 seconds and boosting site engagement metrics.

Personal Details

Languages Known

- Hindi
- English

Core Competencies

- Software Development Lifecycle (SDLC)
- Program Management
- Requirement Gathering
- Software Development
- Liaising and coordination
- Project Coordination
- Client Engagement
- Root Cause Analysis
- Software Debugging
- System Analysis
- Performance Tuning
- Application Programming
- Web Development

Achievements

- Launched "**RAD Camera**" on Product Hunt, receiving 100+ downloads in the just first week.
- Awarded "**Tech Award**" (Dec 2022) for delivering 10+ high-impact proofs of concept (POCs).
- Recipient of "**Rising Star Award**" (July 2021) for exceptional contribution to team projects.
- Featured on a YouTube podcast to discuss innovations in AR development.

Education

Lovely Professional University B. Tech - CSE	*06/2016 -* *09/2020*
Air Force School, Allahabad Senior Secondary - 12th	*05/2015 -* *05/2016*

Summary

- Currently associated with **mirrAR, Bengaluru** as a **Senior Frontend Developer (SDE-2)**
- Exposure in developing, testing, and debugging **AR Based Software**; reviewing code and design
- Experience in creating **NPM packages** to help and stream like organizations projects. And preparing technical specifications according to needs; suggesting improvements to existing designs, demand forecasts and time overruns to ensure timely execution of projects
- Proficient in **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- **Proficient in performing multiple activities** starting from understanding UX, deriving the right solution, feasibility study, solution planning, architectural design, evaluation & solution implementation, scalability, migration & transformation and supporting after go-live
- Capable in performing activities involving project scoping related to Resource Management, Troubleshooting, Risk Management and Requirement Gathering
- Facilitated the installation, migration & development of web based Applications; analyzing information system needs, evaluating end-user requirements, custom designing solutions and troubleshooting for complex information systems management.
- Effective in analyzing bug patterns and provided insights and practices to the development team for prevention of high priority/severity bugs