

Mouli Bheemaneti

Software Engineer

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 Hyderabad, IN

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SUMMARY

Results-driven Software Engineer with 3+ years in developing scalable applications using ReactJS, VueJS, and Flutter. Proficient in API integration, database management, and performance optimization. Holds a PG Diploma in Product Management, combining technical expertise with product strategy. Successfully delivered high-quality solutions for applications serving 40,000+ users, streamlining processes and driving impactful results.

KEY SKILLS

Product Skills

• Product Management • Requirement Gathering • Product Planning • Roadmap Development • MVP Development

Designing Skills

• Wire-framing • UI/UX Designing • Prototyping • Figma • Canva

Development Skills

• Web Development • VueJS • NuxtJS • ReactJS • HTML • CSS • TailwindCSS • SCSS • JavaScript • TypeScript • Cross Platform Development • Flutter • SQL • PostgreSQL • API Integration and Development • GitHub • Python (Basic) • Shell Scripting

Soft Skills

• Cross-functional Team Communication • Task Prioritisation • Time Management • Detail Oriented • Initiative • Adaptability

PROFESSIONAL EXPERIENCE

Software Engineer - Product

Mar '22 - Present

Narayana Educational Institution

Hyderabad, IN

- **Spearheaded** the design and development of **4-5 modules** for a mobile application, ensuring seamless functionality and user experience
- **Directed** the end-to-end **development of 15+** modules in a web application, driving efficient delivery and superior performance
- **Implemented** the full **lifecycle of 4+ modules** by gathering requirements, designing, and developing, ensuring timely and high-quality releases
- **Supervised** a team of **6 developers and 2 interns**, ensuring effective task delegation and smooth project execution
- **Managed** a web application and admin panel with **over 40 modules**, overseeing development and maintenance to ensure operational excellence
- **Engineered** an internal ticket-raising platform that **reduced** the company's external software **expenditure by 30%**
- **Maintained and optimized** applications **serving 40k+ MAU** across India within the organization, ensuring reliability and scalability
- **Initiated** internal dev tools development which reduced the module setup process **from 1 hour to 10 minutes** especially for web developers
- **Reviewed 100+ merge requests** over the past year, ensuring code quality across 6 major GitLab repositories
- **Preserved application stability** through rigorous code reviews and best practices for all the 6 major applications that I handle
- Guided the migration from Vue2 to Vue3, achieving a **25% code reduction** during the first 30% while meeting new requirements on time
- **Regulated design evaluations** and recommended changes, improving alignment and reducing design errors by **15%**
- **Mentored 5 interns** and trainees on development best practices, boosting team productivity and knowledge-sharing
- Authored detailed technical documentation to enhance clarity and **reduce misalignments by 6 incidents** last quarter
- **Adapted to multiple roles** to resolve roadblocks, ensuring smooth progress and successful delivery of 5+ product milestones

Management Trainee - Product

Sep '21 - Jan '22

NetAccess Pvt Ltd

Chennai, IN

Acquired foundational knowledge of C# programming language and conducted research and development on Flutter applications, with a specific focus on Flutter web development.

Product Development Intern

Oct '20 - Jun '21

ImbueDesk ENS Pvt Ltd.

Chennai, IN

- **Assisted in UI/UX design** for over 3 product features, creating user-friendly interfaces that improved customer satisfaction by 20%
- **Designed 50+ custom icons** and visual assets, ensuring consistent branding for the mobile application
- **Allied with a development team** of 2 members to implement 3 major features and fix over 15 bugs, resulting in improvement in product stability
- **Transitioned to graphic design**, creating over 20 Instagram posts, banners, and event-related graphics that helped grow social media
- **Created 5+ motion graphics and animated videos** for pre-launch social media campaigns, effectively building anticipation for the product launch
- **Collaborated with content writers** on 5+ marketing assets, ensuring design consistency, which contributed to increase in content reach
- **Coordinated with the marketing team** to create a 2-month marketing calendar
- **Produced 5 promotional materials** (reels, posts, banners) for Instagram, to increase in social media impressions and engagement

- **Facilitated collaboration** with a team of 4 content and marketing members, aligning over 50 promotional campaigns with broader product goals

Software Developer Intern - Product

May '20 - Jul '20

NayaGaadi

(Remote) Bengaluru, IN

- **Partnered with 2 teammates** to build a cross-platform mobile app, expanding the startup's audience reach
- **Facilitated requirement gathering** sessions with the founder & CEO, to identify 3 core business needs for the lead-generating application
- **Drafted** one and only **user persona** to be targeted as per the business needs
- **Developed and deployed** the android application in the PlayStore **increasing** the audience by **10%**
- Outlined innovative strategies and roadmap for upcoming features utilizing **design thinking approach** and Google Docs

EDUCATION

Product Management PG Certification Program

Dec '23 - Present

Duke Corporate Education & upGrad

Mumbai, IN

- User Design for 1-N Product | Prototyping | MVP + Usability Testing | Product Analytics | Product Planning
- Case Study on Spotify and PhonePe

Bachelor of Technology in Computer Science Engineering

Aug '17 - Jun '21

Indian Institute of Information Technology

Sricity, IN

- Worked on multiple projects like Garbage level detector, Earthquake predictor etc

CERTIFICATIONS

- **Certified Nuxt Master** | Vue School | March '24
- **Time Management Techniques** | upGrad | Feb '24
- **SQL Basic** | HackerRank | Dec '21
- **UI/UX Design** | Internshala | Sep '21
- **Creative Writing** | Internshala | Sep '21

VOLUNTEER EXPERIENCE

- Content Writer and Designer in GTET Internal Newsletter. - 2023

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Telugu
- **Interests:** Badminton, Swimming, Reading Books, Producing Music