

# BHANU PRAKASH VANGARI

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## PROFESSIONAL SUMMARY

Software Engineer II | React Native Developer | Aspiring Data Engineer  
Mobile-first Full Stack Developer with 4+ years of experience delivering high-performance, user-centric mobile applications. Proven expertise in React Native, mobile app architecture, and performance optimization across Android and iOS platforms. Passionate team contributor and mentor, driving clean code, CI/CD automation, and Agile excellence.

## TECHNICAL SKILLS

**Mobile:** React Native, Android (Kotlin), Android Studio

**Frontend:** JavaScript (ES6), TypeScript, Redux, HTML5, CSS3

Frontend Architecture: Componentization, Lazy Loading, Mobile UX Patterns, Performance Optimization

**Backend:** Node.js, Strapi.js, GraphQL, REST APIs

**Database:** SQL, PostgreSQL

**DevOps/Tools:** Azure DevOps, Azure Pipelines, Git, Postman, Webpack, ESLint, Docker, Kubernetes

**Cloud Platforms:** Microsoft Azure (CI/CD, Pipelines, App Services), familiarity with AWS

**Testing:** Jest, React Native Testing Library, Cypress

**Development Practices:** Agile/Scrum, CI/CD, Code Reviews, Clean Code (SOLID, DRY, KISS), Mentorship

**Design Tools:** Familiar with Figma, Storybook

**Data Engineering:** Python, PySpark (learning), Azure Data Services

## PROFESSIONAL EXPERIENCE

- **Software Engineer II**

Accellor Software Pvt. Ltd. (formerly PopcornApps) — May 2021 – Present

- Led architecture and development of scalable cross-platform mobile apps using React Native.
- Mentored junior developers on mobile-first design patterns and reusable components in React Native and TypeScript.
- Designed intuitive, animated UIs based on Figma designs and implemented native transitions for smoother user experience.

- Integrated RESTful/GraphQL APIs, video conferencing features, and in-app payments in multiple mobile applications.
- Collaborated with backend teams and designers to ensure seamless cross-functional delivery.
- Built custom native bridges for integrating Android SDKs within React Native apps.
- Applied clean code principles and established unit testing with Jest and React Native Testing Library.
- Drove efficiency through CI/CD pipelines, linting, pre-commit hooks, and documentation improvements.

Technologies: React Native, Kotlin, Android Studio, TypeScript, GraphQL, Strapi.js, PostgreSQL, Azure DevOps

## PROJECTS

- **Room/Space Booking Mobile App**

Built from scratch with React Native, integrating secure payment gateways and animated transitions for a polished UX.

Tech: React Native, Kotlin, Android Studio, TypeScript

- **Healthcare Appointment & Video Consultation App**

Enabled real-time video conferencing, appointment booking, and React Native Bridge for optimized native performance.

Tech: React Native, Kotlin, Azure Communication Services

- **Facility Management & Booking App (Web-to-Mobile Transition)**

Converted legacy web booking interface into a mobile-first app using React Native. Defined mobile UI/UX patterns and offline storage logic.

Tech: React Native, Strapi.js, GraphQL, Azure Pipelines

## EDUCATION

- **B.Tech – Computer Science & Engineering**

Sreyas Institute of Engineering & Technology, 2020 — 6.06 CGPA

- **Intermediate – MPC**

Sri Chaitanya Junior College, 2015 — 73.8%

- **Secondary Education – CBSE**

Kendriya Vidyalaya, Gachibowli, 2013 — 7.8 CGPA

## **CERTIFICATIONS**

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Microsoft Certified: Azure Data Scientist Associate (DP-100)
- React Native – The Practical Guide (Udemy)
- React – Complete Guide incl. Redux (Udemy)
- Spark and Python for Big Data with PySpark (Pierian Training)
- Python 3 – Beginner to Advanced (Udemy)
- Git Complete (Udemy)

## **ACHIEVEMENTS**

- Star Performer – Q3 2023 at Accellor Software Pvt. Ltd.
- Led frontend architecture planning and mobile-first design standardization, improving mobile app velocity by **30%**.
- **Mentored 4+ junior developers**, accelerating onboarding and adoption of React Native best practices.