

# KISHAN ARUN SHETTY

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## PROFESSIONAL SUMMARY

Dedicated software engineer with expertise in full-stack development, specializing in web and mobile applications using React.js, Next.js and React Native, and backend languages like Python, ASP.Net Core and Nodejs along with databases like SQL Server, PostgreSQL and MongoDB. Skilled in delivering high quality software solutions with a focus on performance, scalability, and cross-platform compatibility. Strong problem-solving abilities and a commitment to continuous learning in dynamic work environments.

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## WORK EXPERIENCE

### Accenture | Frontend Developer

(Dec 2022 – Present)

#### Project: SBC Corporate Mobile App

- Implemented core features using **React Native**, ensuring compatibility across iOS and Android platforms.
- Implemented **Redux JS** for consistent state management, enhancing user experience through smooth data handling.
- Optimized data management using **GraphQL**, contributing to improved app performance and scalability.
- Conducted **API testing** with Postman to validate seamless integration with backend services.
- Collaborated throughout all phases of the **SDLC**, working closely with team members to drive project success.
- Played an active role in **troubleshooting and debugging** to resolve technical issues, ensuring stable app functionality.
- Engaged in continuous learning and sought insights from senior team members, showcasing commitment to professional growth.

### **Project: SBC Website**

- Developed frontend features with **React.js** and backend functionalities using **Python**, ensuring smooth web platform performance.
- Utilized **Microsoft Azure** for data storage and implemented **Graph QL** for efficient querying, optimizing data retrieval and application responsiveness.
- Leveraged **Redux JS Toolkit** to maintain consistent application state, enabling a scalable and maintainable frontend.
- Led efforts in the **design, development, and deployment** of web features, aligning deliverables with project timelines.
- Used **Postman** for comprehensive API testing, ensuring effective frontend-backend communication.
- Collaborated with stakeholders to gather requirements, provide project updates, and integrate feedback for continuous improvement.

### **Cognizant | Full Stack Developer – Intern**

*(Feb 2022 – August 2022)*

### **Project: Covid Vaccination Tracker**

- Developed an Employee COVID Vaccination Tracker using React.js and Django.
  - Designed dynamic and responsive web pages with Figma, HTML5, CSS3, and Tailwind CSS.
  - Containerized microservices with Docker and deployed the application on AWS EC2 and GitHub.
  - Used Postman to test RESTful APIs and manage communication between front-end and backend services.
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## **PROJECTS**

### **MIT Workshop: Designing New Framework for Standards & Specifications (Indian Railways)**

- Performed comprehensive surveys at multiple Mumbai railway stations to identify and document real-world challenges faced by visitors.
- Formulated innovative solutions to address similar issues in emerging hyperloop stations, focusing on user-centric design principles.

- Worked to get with the MIT Media Lab's Hyperloop team to explore research use cases and propose standards for future transportation systems.

### **Student Admin Portal**

- Developed a **web-based Student Admin Portal** using **ASP.NET Core** for the backend and **React.js** for the frontend, ensuring a modern, responsive user interface.
  - Implemented **CRUD operations** with **Entity Framework Core** and **SQL Server** to manage student records efficiently.
  - Deployed the application on **AWS S3 storage** for scalable and reliable cloud-based access.
  - Designed and maintained **API endpoints** to support seamless data exchange between the frontend and backend.
  - Contributed to the creation of **Design Documents** and **System Architecture Diagrams**, ensuring clear documentation and architectural planning.
  - Followed **Agile Methodology** and **SDLC principles**, enabling iterative development, regular updates, and continuous improvement.
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## **TECHNICAL SKILLS**

- **Languages:** Python, Java, C#, JavaScript, Typescript, HTML, CSS.
  - **Frameworks & Libraries:** React.js, React Native, Next.js, Redux, Django, Node.js, Express.js.
  - **Databases:** Oracle, MySQL, MongoDB, Firebase.
  - **Cloud Platforms:** Microsoft Azure, Amazon AWS.
  - **Tools & Technologies:** Docker, Postman, AWS EC2, Git, Figma, Heroku, GraphQL.
  - **Middleware:** Apache Tomcat.
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## **CERTIFICATIONS**

- **Microsoft Azure Fundamentals:** AI-900, DP-900, AZ-900
- **MongoDB SI Associate** (MongoDB)
- **Banking Foundation** (Global Financial Services Industry)
- **Gen AI for Automation Architects**
- **React Full Stack Development** (Python, Django, ASP.NET Core Web API with Entity Framework Core)
- **MIT Workshop:** Design, Technology & Social Innovation
- **Google Course on Python** (Coursera)
- **Green Software for Practitioners** (LFC131)

## **VOLUNTEER EXPERIENCE & AWARDS**

- **Volunteer Teacher:** Facilitated MS-Office training for school students.
  - **Open-Source Contributor:** Active in the FOSSASIA community and awarded by Google for contributions.
  - **Accenture I-Champ Award** and **ACE Winner FY24** for exceptional project performance.
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## **PERSONAL DETAILS**

- **Languages Known:** English, Hindi, Marathi (Fluent), Japanese (Beginner)
  - **Nationality:** Indian
  - **Hobbies And Interest:** Playing real-time strategy games (Age of Empires, SimCity), playing cricket and football, watching cartoons or anime to unwind, and taking late-night walks with music.
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## **EDUCATION**

- **Master of Computer Application (MCA)**  
Sinhgad Institute of Business Administration and Research, Pune  
(2020- 2022)
- **Bachelor of Computer Application (BCA)**  
Kaveri College, Pune  
(2017-2020)