

## CONTACT DETAILS

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## CORE COMPETENCIES

Root Cause Analysis  
Project Execution and Management  
Hybrid Application Development  
Front-end Development  
LLMs (Large Language Models)  
Debugging  
User Experience Optimization

## TECHNICAL SKILLS

- Languages:** C, C++, JavaScript, Python, Swift, Java, HTML, CSS
- Libraries and Frameworks:** React, React Native, Redux
- Database:** MongoDB
- Tools:** Git, Xcode (for iOS app development), Jira, ELK, Firebase, Zeppelin, Jenkins
- Technologies:** Generative AI, Prompt Engineering, LLMs

## SOFT SKILLS

Critical Thinking, Willingness to Learn, Adaptability, Responsible, Agility, Communication, Leadership, Problem-solving, Teamwork

## INTERNSHIP

### Samsung Research Institute India Jan 2021- May 2021

- Conducted platform research and development for the Basic Keyboard Team, enhancing user experience on Samsung Mobile Devices.
- Developed an Emoji Suggestion system using Deep Learning Algorithms.

## PROJECTS

### GOWA App: Goa Overwhelmingly Welcomes Arrivals

- Developed an Android Application to facilitate the tourists as their virtual guide as a solution to a problem statement DR135 by the Government of Goa in SIH 2020.
- Built a deep learning model that recognizes the monument with >80% accuracy from its image and then narrates about it.

### MAANG App: Mobile Application for New Age Governance

- Built an Android Application to bridge the gap between people and their elected representatives by facilitating two-way communication.
- Winning Project for Problem Statement KK4 by Ministry of Statistics and Programme Implementation, Govt. of India.

# SHIKHAR SRIVASTAVA

## Senior Software Engineer

## CAREER OBJECTIVE

IT Professional targeting challenging career opportunities in Software Development preferably in Delhi/NCR, Hyderabad and Bangalore.

## PROFILE SUMMARY

- Showcasing an experience of nearly 3 years in the IT Industry, possessing expertise in diverse Software Development domains.
- Leading as a Senior Software Engineer at Info Edge India Ltd., with an experience in Cross-platform/Hybrid Application Development, Front-end Development, Platform Engineering and Research.
- Proficient in leveraging cutting-edge technologies such as generative AI, prompt engineering, and deep learning algorithms to drive innovative solutions and enhance user experiences.
- Skilled in collaborating with cross-functional teams to develop and implement strategies to achieve shared objectives.
- Acknowledged for outstanding problem-solving acumen and keen interest in swiftly adapting to emerging technologies and roles.

## WORK EXPERIENCE

### Info Edge India Ltd., Noida (June 2022- Present)

#### As Senior Software Engineer

##### Key Result Areas:

- Lead the migration of a vital page to React Native from its respective native tech stacks standardizing and streamlining site maintainability and user experience.
- Designed and implemented a strategy to create a flagship widget with exceptional scalability and seamless performance, achieved by decoupling dependencies from three previously utilized libraries serving the same function.
- Utilized Large Language Models (LLMs) to generate responses to frequently asked questions (FAQs) based on resident reviews.
- Delivered several complex tasks with extensive business logic and async workflows timely in a fast paced environment in react native catering all mobile platforms with great quality.

##### Highlights:

- Significantly enhanced Core Web Vitals of mobile sites running React Native, by 20+ points that boosted the SEO ranking.
- Successfully reduced page load time on apps to ~1s and improved overall user experience on mobile platforms.

### Info Edge India Ltd., Noida (June 2021- June 2022)

#### As Software Engineer

##### Key Result Areas:

- Utilized React Native for seamless cross-platform mobile development across Android, iOS and mobile sites, catering to 10M+ users.
- Developed feature-rich widgets using Highcharts, React, and React Native for desktop and mobile platforms.
- Implemented key functionalities and Native modules in Swift to provide native support on iOS platforms to smoothly run react native on iOS enhancing user engagement and experience.

## EDUCATIONAL QUALIFICATIONS

- B.Tech. Computer Science and Engineering (2017-2021)**  
**National Institute of Technology, Patna** CGPA: 8.96  
Programming Coursework (Data Structures and Algorithms, Programming Languages, Computer Networks, Operating Systems, DBMS, Machine Learning, Deep Learning)
- 12th (2017)**  
G.N. National Public School, Gorakhpur (CBSE) 94.4%
- 10th (2015)**  
G.N. National Public School, Gorakhpur (CBSE) CGPA: 10

## PERSONAL DETAILS

**Address** Flat 2504, Tower 10, Lotus Panache, Sector 110, Noida, 201304  
**Date of Birth** 7 May 1999  
**Languages** English and Hindi