



# DEEPAK SINGH


## SOFTWARE ENGINEER


### HOW TO REACH ME:

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### EDUCATION

#### Master of Computer Applications (MCA)

Amity University Noida  
Jan 2022 to Jan 2024  
CGPA/% **84**

#### B.com

University of Delhi  
June 2018 to July 2021  
CGPA/% **64**

#### 12th

H B V M I C Tikhampur Ballia (CBSE)  
2018  
CGPA/% **60**

### SKILLS & PROFICIENCIES

- React Native
- React JS
- Next JS
- JavaScript
- TypeScript
- HTML
- XHTML
- CSS,
- Redux
- Next JS
- Node JS
- Express JS
- MongoDB
- SQL
- MySQL
- JSON
- API's
- Tailwind
- Firebase
- Bootstrap

### PROFESSIONAL EXPERIENCE

#### Senior Software Engineer

One Stack Solution Private Limited  
15 Feb. 2023 - Present

##### 1. Technologies Used:

- **White Label, Fastlane, Deep linking, Automation deployment, UPI gateway, Bharat Bill Payment System, Pan card verification, Aadhar card verification, React Native, Redux, React JS, APIs, Node.js, JSON, JavaScript, TypeScript, Firebase, Git, GitHub, etc.**

##### 2. Responsibilities and Achievements:

- Developed and Maintained Applications:
  - Created and maintained web and mobile applications using React Native, React JS, and Node.js.
  - Integrated various **Government** third-party APIs to enhance application functionality.
  - Implemented state management solutions using Redux for scalable and maintainable codebases.
- Testing and Refinement:
  - Conducted thorough testing of software, identifying and fixing bugs to ensure smooth rollout.
  - Utilized tools like Fastlane for continuous integration and delivery, streamlining the release process.
- Deployment and Patches:
  - Released ad hoc product patches to address urgent issues and enhance application performance.
  - Managed version control and code collaboration using Git and GitHub.

#### Software Engineer

Continuum Electroproducts Pvt. Ltd.  
16 Aug. 2021 to 14 Feb. 2023

##### 1. Technologies Used:

- **Paytm money gateway, React Native, React JS, Next JS, Redux, React JS, APIs, Silent Notification Node.js, JSON, JavaScript, TypeScript, Firebase, Git, GitHub.**

##### 2. Responsibilities and Achievements:

- Customer Satisfaction:
  - Maintained a 100% customer satisfaction rating by developing and implementing software solutions based on client requirements.
- Team Efficiency:
  - Boosted team efficiency by 10% by providing direction for business applications that are in development.

# PROJECT

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## Project: Onestack Bharat Bank

[Link](#)

OneStack Bharat Bank is India's super app for managing finances: saving, borrowing, spending, and growing money without leaving their bank.

Role: Senior Software Engineer

Technologies Used: **White Label, Fastlane, NPCI and UPI money gateway, SQLite, Pan card verification, Aadhar card verification, CI/CD, Automation Deploy on Play Store and App Store, Firebase, GitHub, Redux, Code Obfuscation**

### Features and Responsibilities:

- **White Label Implementation:** Customized the app to meet the specific branding and functionality requirements of different banks.
- **Fastlane Integration:** Automated the build and release process to streamline continuous integration and delivery.
- **Firebase:** Implemented real-time database and authentication to enhance security and user experience.
- **UPI Money Gateway:** Integrated UPI for seamless money transfers and transactions.
- **SQLite:** Utilized SQLite for local data storage to ensure app functionality in offline mode.
- **Pan Card and Aadhar Card Verification:** (With Government API) Developed secure verification processes for Pan Card and Aadhar card to meet regulatory compliance and enhance user trust.

## Project: Toke: Messenger

[Link](#)

Tokee is a messaging and video-calling app designed to be fast, fun, simple, and reliable. (similar to [WhatsApp](#))

Role: Lead Developer

Technologies Used: **Agora for video calls, Socket.IO, SQLite, Firebase notifications, Redux, APIs, Native Bridging silent Notification, etc.**

### Features and Responsibilities:

- **Agora Integration:** Integrated Agora SDK for high-quality video calling and conferencing capabilities.
- **Real-time Messaging:** Utilized Socket.IO for real-time messaging functionality, ensuring fast and reliable communication.
- **SQLite:** Implemented SQLite for efficient local storage of messages and media.
- **Firebase Notifications:** Configured Firebase Cloud Messaging for sending push notifications to users about new messages and calls.
- **User Interface and Experience:** Designed and implemented a user-friendly interface that ensures a smooth and engaging user experience.

individually I have completed 8 projects...

**More Projects and sample codes are available on [GitHub Account](#)**

**Link:- <https://github.com/Deepak9811>**

## PAYMENT GATEWAY I KNOW:

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- Paytm
- PayU
- Stripe
- Razorpay

## LANGUAGE

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- English
- Hindi

## OPERATING SYSTEMS

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- Windows
- Linux
- MacOS

## Achievement

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- 1st Prize in zonal hammer throw tournament.
- 1st Prize in Arena Animation Graphic
- 1st Prize in UI design in internship
- 1st Prize in school zonal level kho kho game

**PORTFOLIO LINK:- <https://dk-portfolio-eta.vercel.app/>**