

# Prashant Kumar Koli

## Software Engineer

[Email](#)[Phone](#)[LinkedIn](#)[GitHub](#)

### SUMMARY:

Software engineer with a strong background in developing responsive UIs for web and mobile using React, React Native, JavaScript, HTML, and CSS. Proficient in MongoDB, MySQL, PostgreSQL, and writing unit tests with Jest. Experienced in maintaining code quality with ESLint and SonarQube.

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### KEY SKILLS:

- **Programing Languages** - C, C#, C++, Python, Java, Javascript, Typescript
- **Frameworks** - React, React Native, NextJs
- **Databases** - PostgreSQL, MySQL, MongoDB
- **Testing Tools** - Jest
- **Project Management Tools** - Github, Jira
- **Operating Systems** - Windows, Linux

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### EXPERIENCE:

#### Software Engineer II - Zessta Software Services | July 2023 - July 2024

- Developed optimized code resulting in a 20% increase in application performance.
- Conducted over 50 code reviews, enhancing code quality and reducing bugs by 15%.
- Mentored 5 junior developers, improving their productivity and skill levels.
- Led project estimations and sprint planning, increasing project delivery efficiency by 25%.
- Addressed complex technical challenges and resolved pre-production bugs, reducing downtime by 30%.

#### Software Engineer - Zessta Software Services | June 2022 - June 2023

- Developed responsive UIs from wireframes, improving user engagement by 18%.
- Optimized existing code, resulting in a 22% reduction in load times.
- Implemented SonarQube recommendations, reducing code smells by 40%.
- Managed ticket updates and bug resolutions, decreasing issue resolution time by 35%.
- Collaborated with cross-functional teams to deliver high-quality software solutions on time.

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### PROJECTS:

#### Adviti: Mobile Development

- Implemented responsive styles using stylesheets, enhancing user experience.
- Developed a feature for image pop-ups with download functionality, increasing user interaction by 12%.
- Built APK and AAB files for testing and production using the command line, streamlining the deployment process.

#### Profile Generator: Frontend Development

- Implemented a login page with user authentication and integrated Google sign-in, improving security and user convenience.
- Developed a form to capture user input and dynamically generate profiles, increasing user profile completions by 30%.
- Added functionality to download profiles in PDF format, enhancing user accessibility.
- Designed and implemented monthly reminder emails for profile updates, increasing user engagement by 25%.
- Created role-based UI to differentiate between admin and user views, improving user navigation and experience.

#### ZeCode: Frontend Development

- Developed fully responsive UIs based on wireframes, improving cross-device compatibility.
- Created email invitation screens for candidates and interviewers, increasing invitation response rate by 20%.
- Added functionality to switch between list view and card view for exams, enhancing user flexibility.
- Implemented an invitation expired screen for candidates based on invitation time, improving user communication.

#### Career Shaper Assessment Platform: Frontend Development

- Designed and developed a responsive login screen, improving user login success rates by 15%.
- Added functionality to redirect users to user guide and company information tabs, enhancing user support.
- Developed the homepage UI ensuring complete responsiveness, increasing user satisfaction by 18%.

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### EDUCATION:

Bachelors of Technology in Computer Science June 2018 - April 2022

Kalinga Institute of Industrial Technology at Bhubaneswar, Odisha