MINAL KULKARNI
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PROFESSIONAL SUMMARY

Experienced Front-End Software Engineer with **3 years** of expertise in developing dynamic web applications using React, JavaScript, HTML, CSS, and Node.js by collaborating with diverse teams. Proven track record in team leadership, project delivery, and performance enhancement. Adept at creating user-friendly interfaces and ensuring seamless integration of new features. Recognized for delivering high-quality results within tight deadlines and improving user experience through innovative solutions. Given the opportunity, I am eager to enhance and deepen my knowledge in Backend development as well.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, C.
Frameworks, Libraries and Tools: React (React.js), React Hooks, Redux, Styled Components, Angular, HTML, CSS, jQuery, Node.js, Bootstrap, SASS, JSON, GraphQL, Jira, Git, Bitbucket.
Other Skills: MySQL, Responsive Web Design (RWD), Agile (Scrum), Figma.

EXPERIENCE

Cybage Software Pvt. Ltd.   **Pune, India**
Software Engineer   Sept 2020 – Aug 2023

1. Spearheaded a team of four to develop a complex dynamic form in React within a tight **10-day deadline**, ensuring seamless user navigation and data integrity.
2. Developed customer-facing web applications using React and TypeScript, enhancing user experience and increasing engagement.
3. Migrated features from Angular to React, resulting in a **30% performance improvement**.
4. Collaborated with UI/UX designers using Figma to implement wireframes and design mockups.
5. Worked with CSS-in-JS libraries (Styled Components, @emotion/react) to create responsive, dynamic components.
6. Earned recognition from management and clients for exceptional leadership and coordination, consistently delivering high-quality results ahead of deadlines.
7. Independently integrated a Salesforce chatbot into the project enhancing user interaction and support.
8. Conducted thorough peer reviews to ensure code quality, extensibility, and reusability, resulting in a 15% reduction in post-deployment issues.
9. Followed Agile (SCRUM) methodologies to manage and deliver projects on time.
10. Ensured website accessibility by maintaining keyboard navigability and enhancing user experience for users with disabilities.

EDUCATION

University of Bath   **Bath, UK**
MSc Computer Science   Sept 23 – Oct 24
Relevant Modules: Principles of Programming (Java, Python), database, Software Engineering, AI.

Centre for Development of Advanced Computing (CDAC)   **Pune, India**
Post Graduate Diploma in Advanced Computing   Aug 2019 – Feb 2020
Percentage: 64.60 %
Relevant Modules: C, C++, Object Oriented Programming (OOPs), Algorithms and Data Structures, Java, .NET, PHP, MEAN.

Pune Institute of Computer Technology (PICT), Pune.   **Pune, India**
Bachelor of Engineering, Electronics and Telecommunications   Jul 2015-May 2019
CGPA: 7.34/10

PROJECTS

1. **Digital Donor Engagement: The Impact of Motivational Messages and AI-Created Content on Monetary Donations (MSc Dissertation)**

    - The project involved building a full-stack web application, conducting A/B testing, and analyzing donor behavior through survey.
    - Explored the effectiveness of motivational messages and AI-generated content to enhance donor engagement and increase donations on online fundraising platforms.

    Technologies: React (React.js), Redux, React Hooks, Node.js, Sequelize, MySQL, JWT authentication, Heroku, ChatGPT, Formik, Bootstrap.

2. **Shopping Application ([link](#))**

    - Built a basic Shopping Application to learn React, in which the user can Register, Login (All validations applied), Shop, Edit Profile, view order Summary, view cart, etc.

    Technologies: React (React.js), React Hooks, Lodash, Styled Components, local and session storage.

3. **Bestify your time**

    - The website helps break boredom and evolve simultaneously by offering brain teasers, logical thinking quizzes, general knowledge quizzes, and single-player game zones.
    - Users can enjoy, learn, and best utilize time during lockdown.

    Technologies: Angular, Node.js, MySQL, Bootstrap, RWD.

4. **Gym Management System (PG-DAC Project) ([link](#))**

    - Gym Management System is a web-based application offering a user-friendly interface to trainers, managers, and gym members.
    - The system automates the processes and activities of a gym.
    - Trainers can keep track of allocated members' progress, update exercise schedules, and provide diet plans for members assigned by the manager.

    Technologies: Java, Spring Boot REST API, JPA, Angular, Bootstrap, MySQL.

LANGUAGES KNOWN
English (Fluent), German (Intermediate), Marathi (Native/Fluent), Hindi (Fluent)

VOLUNTEER WORK
Volunteered for the "Build a Library" program in Bhoomi, assisting a school in a rural area with setting up a library by collecting old books, and arranging, and maintaining data in Excel.