Bharat Gupta

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Technical Skills

Languages: HTML, CSS, JavaScript, Python, C, C++, SQL, TypeScript, C#, Java
Frameworks: React.js, React Native, Next.js, Angular, Angular.JS
Tools & Technologies: Git, GitHub, Firebase, AWS (Lambda, S3, CloudWatch), Node.js, MongoDB, REST APIs, Express.js, Kafka, DynamoDB, MySQL, Spring Boot, Terraform, BigQuery, CI/CD, Bootstrap, Chakra UI, Material UI, Dialog Flow CX, WCAG Compliance, ES6+, CodeCommit, JWT, OOP, Data Structures & Algorithms
Software Development LifeCycle (SDLC): Software Design, Code Development, Testing, Documentation, Deployment, Maintenance

Professional Experience

California State University   **San Bernardino, California**
Junior Developer, Digital Transformation   **Dec 2022 - May 2024**
- Delivered software components and features using React.js and Firebase, improving evaluation time by 30%.
- Took feature specifications and translated them into maintainable, extendable code, contributing to future-proofing the software using the latest programming languages with high community support.
- Actively participated in code reviews, promoting collaborative feedback and continuous improvement within the team.
- Provided operational support, working with the team to resolve issues and improve the overall maintainability of software features. Showed adaptability in addressing both technical and non-technical challenges.

Great Software Laboratory   **Pune, India**
Software Engineer   **Jul 2018 - Jul 2022**
- Led Front-End development on 5 key projects, driving a 30% increase in user engagement through innovative UI/UX features and performance optimizations.
- Collaborated closely with stakeholders and product partners, utilizing strong communication and collaboration skills to deliver features that enhanced user experience.
- Demonstrated adaptability and problem-solving by efficiently handling late-stage changes and presenting effective solutions during code development.
- Participated in code reviews and daily stand-ups, fostering a culture of collaboration and continuous improvement within the team.
- Provided operational support by diagnosing and resolving issues, and maintaining a customer-centric approach to ensure system performance and user satisfaction.

Education

California State University, San Bernardino   **Aug 2022 - May 2024**
Master of Science, Computer Science   **GPA 3.71/4.0**
Graduate Teaching Assistant - Software Tools & techniques lab, 200+ students.

Chitkara University, Himachal Pradesh, India   **Aug 2015 - Jul 2019**
Bachelor of Engineering, Computer Science   **GPA 3.50/4.0**

Projects

Web Chat App: **Jan 2024 - Feb 2024**
- Developed a real-time chat application using React.js, Firestore, and Node.js with user authentication and responsive designs.   Github

Cultural Awareness App: **Aug 2023 - Jan 2024**
- Co-developed a cross-cultural awareness application using React Native and Firebase to enhance user engagement by 50%, aiming to reduce misunderstandings by 40% by leveraging Oops and web development skills.   Github

Learning Center: **Oct 2021- Jul 2022**
- Established a flexible template canvas builder, improving instructor efficiency by 40% and increasing student engagement by 20%.
- Enhanced course completion rates by 35% through improved course delivery and UI/UX features.

Awards and Certificates:

- Recognized by **Great Software Laboratory** for exemplary performance in managing critical project modules independently and delivering agility year-round.