

**Bharat Gupta**

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**Education**

<b>California State University, San Bernardino</b> Master of Science, Computer Science Graduate Teaching Assistant - Software Tools & techniques lab, 200+ students	<b>Aug 2022 - May 2024</b> <b>GPA 3.68/4.0</b>
<b>Chitkara University, Himachal Pradesh, India</b> Bachelor of Engineering, Computer Science	<b>Aug 2015 - Jul 2019</b> <b>GPA 3.50/4.0</b>

**Technical Skills**

**Languages:** JavaScript, Python, C, C++, SQL, TypeScript,C#.  
**Tools:** React.js, React-Native, Next.js, Node.js, REST APIs, jQuery,HTML5, CSS3, Express.js.  
**Technologies:** Git, Github, Redux, Scikit-learn, Matplotlib, MongoDB, Firebase, AWS, Bootstrap, Chakra UI, Material UI, Dialog Flow CX, ES6+, CodeCommit, SEO, BigQuery, GCP, CI/CD, Cloud Computing, Kafka, DynamoDB, MySQL, JSON Token, JWT.

**Professional Experience**

<b>California State University</b> <b>Student Assistant, Digital Transformation</b> <ul style="list-style-type: none"><li>Assessing chatbot-student interactions to ensure the accuracy and relevance of information delivery.</li><li>Implementing React.js, with a firestore based evaluation panel, reducing evaluation time by 30%.</li></ul>	<b>San Bernardino</b> <b>Jan 2024 - May 2024</b>
<b>Blackstraw.ai</b> <b>Software Engineering Intern</b> <ul style="list-style-type: none"><li>Improved forecasting accuracy by 15% by developing and deploying predictive analytics models.</li><li>Increased conversion rates by 10% through insights from EDA-driven marketing adjustments.</li><li>Generated data visualizations using Matplotlib, resulting in a 25% increase in stakeholder comprehension of key insights.</li></ul>	<b>Remote</b> <b>Jul 2023 - Sept 2023</b>
<b>Great Software Laboratory</b> <b>Software Engineer</b> <ul style="list-style-type: none"><li>Guided frontend development for 5 key projects, achieving a 30% increase in user engagement by implementing innovative features and improving user experience.</li><li>Crafted responsive web designs and integrated ads, resulting in a 50% increase in click-through rates.</li><li>Accomplished a 30% reduction in response time and optimized data processing efficiency.</li><li>Secured high-quality React.js front-ends through debugging &amp; testing. Adapted to late-stage changes &amp; presented solutions.</li><li>Constructed interactive React.js apps from Zeplin designs. Collaborated with the team to deliver client-facing features.</li></ul>	<b>Pune, India</b> <b>Jul 2019 - Jul 2022</b>
<b>Software Developer Intern</b> <ul style="list-style-type: none"><li>Coordinated to enhance user interfaces, improving design consistency by 40% across multiple projects.</li><li>Aided in debugging and optimizing code, resulting in a 15% improvement in application performance.</li></ul>	<b>Aug 2018 - Jul 2019</b>

**Projects**

<b>Web Chat App:</b> <ul style="list-style-type: none"><li>Developed a real-time chat application using React.js, Firestore, and Node.js, featuring user authentication, real-time messaging, and responsive design.</li></ul>	<b>Jan 2024 - Feb 2024</b> <a href="#">Github</a>
<b>Cultural Awareness App:</b> <ul style="list-style-type: none"><li>Cooperated on a cross-cultural awareness app aiming to increase user engagement by 50% and foster understanding. Anticipate to reduce cultural misunderstandings by 40%.</li></ul>	<b>Aug 2023 - Jan 2024</b> <a href="#">Github</a>
<b>Learning Center:</b> <ul style="list-style-type: none"><li>Established a flexible template canvas builder, enhancing instructor efficiency by 40% and projected to increase course delivery effectiveness by 25% and student engagement by 20%, leading to a 35% increase in course completion rates.</li></ul>	<b>Oct 2021- Jul 2022</b>

**Awards and Certificate:**

<ul style="list-style-type: none"><li>Rewarded <b>Great Software Laboratory</b> for <b>exemplary performance</b> in independently managing critical project modules year round agility.</li></ul>	<b>Aug 2021</b>
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