Bharat Gupta

(840)-699-7874 | Bharatguptawork07@gmail.com | github.com/virat07 | linkedin.com/in/bharat-gupta-07/ | California, USA

Education

California State University, San Bernardino	**Aug 2022 - May 2024**
Master of Science, Computer Science	**GPA 3.68/4.0**

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**

Technical Skills

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

Professional Experience

California State University — San Bernardino
  Student Assistant, Digital Transformation — **Jan 2024 - May 2024**
- Assessing chatbot-student interactions to ensure the accuracy and relevance of information delivery.
- Implementing React.js, with firestore based evaluation panel, reducing evaluation time by 30%.

Blackstraw.ai — Remote
  Software Engineering Intern — **Jul 2023 - Sept 2023**
- Improved forecasting accuracy by 15% by developing and deploying predictive analytics models.
- Increased conversion rates by 10% through insights from EDA-driven marketing adjustments.
- Generated data visualizations using Matplotlib, resulting in a 25% increase in stakeholder comprehension of key insights.

Great Software Laboratory — Pune, India
  Software Engineer — **Jul 2019 - Jul 2022**
- Guided frontend development for 5 key projects, achieving a 30% increase in user engagement by implementing innovative features and improving user experience.
- Crafted responsive web designs and integrated ads, resulting in a 50% increase in click-through rates.
- Accomplished a 30% reduction in response time and optimized data processing efficiency.
- Secured high-quality ReactJS front-ends through debugging & testing. Adapted to late-stage changes & presented solutions.
- Constructed interactive ReactJS apps from Zeplin designs. Collaborated with team to deliver client-facing features.
  Software Developer Intern — **Aug 2018 - Jul 2019**
- Coordinated to enhance user interfaces, improving design consistency by 40% across multiple projects.
- Aided in debugging and optimizing code, resulting in a 15% improvement in application performance.

Projects

Web Chat App: — **Jan 2024 - Feb 2024**
- Built a real-time chat application using ReactJs, FireStore, and Node.js.   Github

Cultural Awareness App: — **Aug 2023 - Jan 2024**
- Cooperated on a cross-cultural awareness app aiming to increase user engagement by 50% and foster understanding. Anticipate to reduce cultural misunderstandings by 40%.   Github

Insight Discovery Model: — **Jul 2023 - Aug 2023**
- Adjusted questions to match different personalities, resulting in a 30% improvement in assessment accuracy.   Github

Learning Center: — **Oct 2021- Jul 2022**
- 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.

Awards and Certificate:

- Rewarded **Great Software Laboratory** for **exemplary performance** in independently managing critical project modules year round agility.   **Aug 2021**