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# Abhijeet Ghadge

## Software Developer

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A Computer Science graduate student with over 2.5+ years of industry experience in outlining organizational needs and translating them into effective business solutions in an SDLC. Proficient in building scalable and resilient products with an eclectic range of technologies to reduce enterprise costs by 20%.

### EXPERIENCE

#### **Hungry Marketplace, Inc., Full Stack Web Developer Intern, Arlington, VA**

May 2022 — August 2022

- Enhanced filtering for admin dashboard role, sales representative and meal types using React.js, Redux, HTML5, and CSS enhancing the user experience by 40%.
- Created backend architecture for the Operations dashboard supplying clients with a succinct overview of order data, resulting in 30% more accurate analytics.
- Formalized backend logic, utilizing Ruby on Rails and Microsoft SQL Server for the Chef dashboard to facilitate 100+ daily requests for new menu items and edits, thus optimizing processes by 30%.
- Modeled an intuitive Menu Items tab to facilitate the Chef Dashboard user experience by incorporating search bar filters and date range selectors leading to a 20% increase in customer retention.

#### **Yardi Software India Pvt. Ltd., Software Engineer, Pune, India**

August 2019 - July 2021

- Engineered automated scripts leveraging advanced analytics to optimally refresh Yardi's Voyager dashboard, increasing efficiency by 15% and reducing data fetching time by 10%.
- Formulated customized SQL Server Reporting Services to consolidate data and collate clients' requirements, elevating the user interaction by 200%.
- Drafted over 25 Power BI visuals and modified existing reports to monitor and review KPI scorecards thus streamlining data insights by 20%.
- Improved Yardi's Senior CRM database accuracy by 30% through crafting, testing, and debugging scripts to correct 3 years of data issues and integrating 10 enhancements in the Data Cleanup Project.

### PROJECTS

#### **Let's Chat | React.js, Express.js, Node.js, MongoDB**

- Deployed a real-time messaging system with MERN stack based on Model-View-Controller (MVC) pattern to provide 8+ user functionalities, integrating Socket.io for seamless bi-directional user communication, increasing user engagement by 100%.
- Integrated MongoDB and Node.js APIs to persist and fetch data, tested via Postman with a throughput of 3,500 requests/second and an average latency of 87ms.

#### **Elevate Android App | React Native, Node.js, Firebase, CSS**

- Wrote application implementation in React-Native and Tailwind CSS, featuring 10+ UI functionalities from Figma and Node.js integration.
- Created data integration solutions utilizing Firebase functionalities tied into the frontend architecture using RESTful APIs, reaching 15% design flexibility.

#### **Tic-Tac-Toe game | Python, Tkinter**

- Developed an AI agent utilizing Python and reinforcement learning algorithms to progressively improve pattern recognition and Tic-Tac-Toe game strategies, increasing win rate by 85%.
- Built a graphical user interface using the Tkinter package for visual engagement, streamlined interactions, and optimized user experience by 100%.

### SKILLS

<b>Languages</b>	C++, Python, JavaScript, Go, C, C#, Ruby.
<b>Web Technologies</b>	React.js, React Native, .NET, Node.js, Express.js, Rails, AWS, Git, Docker, Kubernetes, REST APIs, Microservices, Heroku, HTML5, CSS3.
<b>Databases</b>	Microsoft SQL Server, MySQL, MongoDB, Firebase.
<b>Tools/OS</b>	Microsoft SSRS, VS Code, Microsoft Windows, Linux, MacOS, Microsoft Visual Studio.

### EDUCATION

**Masters of Science in Computer Science, George Mason University, Virginia**

May 2023

**Bachelor of Engineering in Computer Engineering, Savitribai Phule Pune University, Pune, India**

June 2019