

Suraj Mondem

San Francisco, CA 94132 | Phone: (415)797-8504 | Email: surajmondem@gmail.com
LinkedIn: <https://www.linkedin.com/in/surajmondem> | Portfolio: <https://mondemsuraj.com>
GitHub: <https://github.com/SurajMondem> | Available to Work: 01/12/21

EDUCATION

Bachelor of Computer Science | San Francisco State University, USA [Aug 2017 - Dec 2020]

- CGPA – 3.6, Dean's List (5 semesters)
- **Relevant Coursework** – Software Engineering, Operating Systems, Internet Application Design and Development, Programming Paradigms and Languages, Probability & Statistics.

Bachelor of Computer Science | Manipal University, India [Aug 2015 – Dec 2017]

- **Relevant Coursework** – Data Structures, Algorithms and Analysis, Computer Architecture, Database Management
- Transferred to San Francisco State University

WORK EXPERIENCE

Front-end Developer | ChessBase India [Jun 2020 – Aug 2020]

- Working on an e-commerce website with **user traffic of 1M+ per year**.
- **Revamping** the website frontend using **React** with the **integration of REST APIs**.
- Managed to decrease the **Build & Rendering time** by more than **50%**.
- Participating in a **user-centered development culture** with daily meetings for integration updates and also taken care of **deployable** and **bug-free code** with **continuous code reviews**.
- **Tools Used:** ReactJS, NodeJS, JavaScript, Bootstrap, SASS, HTML

Web Developer Intern | InFI Development Company (4 months) [Jan 2018 – May 2018]

- Developed **Shopping Cart Feature** for an E-Commerce Website.
- Monitoring website **performance** and **rectifying** front-end-related issues with constant **bug-fixes** and **peer reviews**.
- Developed **stable and maintainable** codebases using **React**.
- Worked in a team of **4 people** on software development using the **Agile/Scrum development process**.
- **Tools Used:** ReactJS, NodeJS, Bootstrap, MySQL

PROJECTS & CERTIFICATIONS

Mark Your Vote | MERN Full-Stack Project (2 weeks) [Mar 2020 – Apr 2020]

- Self-designed and developed polling application for Users to create polls and vote
- Developed the application with **Model-View-Controller** concept.
- Application provides **Graphical results** in **Real-time** to the Users.
- Implemented **Redux** to manage the **application state** and used **Redux-thunk** middleware
- **Tools Used:** MongoDB, ExpressJS, ReactJS, NodeJS, Redux, HTML, CSS, ChartJS.

E-Commerce Website | Software Engineering project (3 months) [Sept 2019 – Dec 2019]

- Developed a Buy & Sell website focused particularly on school parameters.
- **Backend Lead** of a **global team** of **7 students** with responsibilities of **designing and developing** the **MySQL Database** to build out **server-side functions**.
- Implemented the project with the **MVC design model** and participated in the **Agile/Scrum Development process** with successfully finishing and testing the project before the deadline.
- **Tools Used:** JavaScript, NodeJS, ExpressJS, MySQL, AWS, HTML, Bootstrap.

Gin Rummy Multiplayer Game | Internet Applications project (1.5 months) [Nov 2019 – Dec 2019]

- Developed a full-fledged online **multiplayer Gin-Rummy Boardgame**.
- Implemented **User Authentication** using **PassportJS** for a **flexible and modular approach**
- Implemented **Real-Time Messaging** feature using **Socket.IO** for **bi-directional** communication between **client and server**.
- Implemented the project with the **MVC design model** and participated in the **Agile/Scrum development process**.
- **Tools Used:** JavaScript, NodeJS, ExpressJS, PostgreSQL, Heroku, Bootstrap, Socket.IO, PassportJS.

Algorithms: Design and Analysis | Stanford University Online [March 2020]

Java Certification | Oracle Certified Associate [July 2018]

SKILLS

- **Programming languages:** Java, Python, C++, C#, JavaScript, Ruby, HTML & CSS, NodeJS, R, Matlab
- **Frameworks:** ReactJS, Bootstrap, ExpressJS, jQuery, Redux.
- **Problem Solving Skills**
- **Database languages:** MySQL, PostgreSQL, MongoDB.
- **Spoken languages:** English, Hindi, Telugu.
- **Tools:** Git, AWS, Heroku, Slack, Trello, GCP, Figma.
- **Methodologies:** Agile, Scrum.

CO-CURRICULAR

- Director of Photography for testimonial videos for Office of International Programs (OIP), SF State
- 1st in Chess Competition held at Annual Sports Meet 2017, Manipal University ICAS, India
- Event Manager for Manipal University Cultural Event UTSAV 2016, Manipal University, India