

Suraj Mondem

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GitHub: <https://github.com/SurajMondem>

Education

Bachelor of Computer Science | San Francisco State University, USA

[Dec 2020(Expected)]

- **GPA – 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**

Professional Experience

Front-end Developer | ChessBase India

[Jun 2020 – Present]

Developed a **full-fledged E-commerce cum Media website** for the company. Worked in a team where I **single-handedly constructed** the **Front-end UI** and integrated the product using **REST API** calls. Taken care of **deployable** and **bug-free code** with **continuous code reviews**. participated in a **user-centered development culture** with daily meetings for integration updates.

- **Tools Used:** ReactJS, NodeJS, JavaScript, Bootstrap, HTML

Web Developer Intern | InFI Development Company (4 months)

[Jan 2018 – May 2018]

Developed **Shopping Cart Feature** for an E-Commerce Website. Worked in a team of **4 people** following an **Agile Working environment**. Developed basic Website Structure Using **React Components**. Participated in **peer review** process.

- **Tools Used:** ReactJS, NodeJS, Bootstrap, MySQL

Projects & Certifications

Corona Tracker | Frontend React Project (1 week)

[Mar 2020 – Mar 2020]

Self-designed and developed the [COVID-19 cases tracking website](#). Application updates **real-time data** using public **RESTful APIs** and uses **SEO optimized** tags for **Google Analytics**. the design uses a trendy **Neomorphism, responsive, mobile-first approach**, and **strategy**.

- **Tools Used:** JavaScript, ReactJS, HTML, CSS, MaterialUI, Google Analytics.

Mark Your Vote | MERN Full-Stack Project (2 weeks)

[Mar 2020 – Apr 2020]

Mark Your Vote is a polling application where Users can vote on various questions and create their own. this project is developed using the proper **Model-View-Controller** concept and provides the **Graphical results** in **Real-time** to the Users. Used **Redux** to manage the **application state** and implemented **middleware** such as **redux-thunk**.

- **Tools Used:** MongoDB, ExpressJS, ReactJS, NodeJS, Redux, HTML, CSS, ChartJS.

E-Commerce Website | Software Engineering project (3 months)

[Sept 2019 – Dec 2019]

Buy & Sell website focused particularly on school parameters. Worked in a **global team** of **7 students**. developed a full WWW application 'Gator Trader' using **modern teamwork, Software Engineering processes**, and tools. My role was **Backend lead** of the project where I designed and developed a **MySQL database** with maintaining proper Integration with Frontend.

- **Tools Used:** JavaScript, NodeJS, ExpressJS, MySQL, AWS, HTML, Bootstrap.

Gin Rummy Multiplayer Game | Internet Applications project (1.5 months)

[Nov 2019 – Dec 2019]

Multiplayer online game developed for the Boardgame Gin Rummy. Worked in a team of **4 students**. Developed a full website with **Authentication** using **PassportJS** and **real-time messaging** using **Socket.IO** functionalities and a working game.

- **Tools Used:** JavaScript, NodeJS, ExpressJS, PostgreSQL, Heroku, Bootstrap, Socket.IO, PassportJS.

Algorithms: Design and Analysis | Stanford Online

[March 2020]

Some Key Topics: asymptotic analysis, divide and conquer algorithms, graph search, heaps, search trees, and hash tables.

Java Certification | Oracle Certified Associate

[July 2018]

Oracle Certified Associate, Java SE 8 Programmer

Skills

- **Programming languages:** Java, Python, C++, C#, JavaScript, Ruby, HTML & CSS, NodeJS, R, Matlab
- **Frameworks:** ReactJS, Bootstrap, ExpressJS, jQuery.
- **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-Curriculars

- 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