

Manasvi Saluja

Full-Stack Software Engineer

(929) 428 2455 · manasvisaluja2003@gmail.com · Queens, NY · <https://manasvi.netlify.app/> · <https://www.linkedin.com/in/manasvi-saluja/> · <https://github.com/mosmoo>

Trilingual software engineer, and a crypto enthusiast, with a strong knowledge of Advertising, Graphic designing, 3D Modeling, and Fabrication. Communicative and team oriented with passion for robotics, blockchain, and excitement from problem solving. Great desire to make a positive impact on the team and its success.

SKILLS

Languages - JavaScript, Python, HTML, CSS, Mongoose | **Database** - PostgreSQL, MongoDB | **Libraries and Frameworks** - React (class based and hooks), Express.js, Django, Bootstrap, Tailwind | **UX**: Adobe Photoshop, Procreate, Canva | **Other** - RESTful Routing, JSON api, JWT Auth, SolidWorks, Cura 3D | **Soft Skills**: Trilingual (English, Hindi, Punjabi), Leadership, Adaptability, Public Speaking.

SOFTWARE DEVELOPMENT PROJECTS

November 2023 - Present

Munch Meet | Javascript, Python, React.js, Node.js, Django RESTful Framework, Tailwind

- Prompt: Create a social media clone using React for the front-end and Django and PostgreSQL for the back-end. Our goal was to create a social media app that connects people over their food interests.
- Utilized Django, PostgreSQL for backend and React.js for frontend to build a full stack social media application in 1 week. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Used JWT Authentication to encrypt and transfer user login and sign up information safely.
- Created application with a mobile-first approach and styled the application using Styled-Components and Tailwind CSS.
- Deployed link: <https://munch-meet.netlify.app/>

Food Wars | Javascript, React.js, MongoDB, Express.js

- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build a full stack application in 1 week.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented Styled-Components along CSS3 to provide style and flexbox layout of the application.
- Deployed link:

PROFESSIONAL EXPERIENCE

Robotics Mentor, South Asian Youth Action | Queens, NY

September 2021-June 2022

- Teaching principles, functions, and programming of Robotics to high school-aged after-school participants.
- Using Programs like SolidWorks and Cura 3D to Fabricate 3D unique parts.
- Teaching basics of JAVA and GitHub Source Control to students interested in programming robot roboRIO.
- Engaging in mentorship and workshop facilitation with robotics team members around programming, building, design, electrical, and business & inventory.

Youth Supervisor/Design Lead, Selective Corporate Internship Program | Remote

December 2020-January 2022

- Develop, implement, monitor, and oversee the tasks assigned to College and High School Students.
- Co-Leading the designing initiative of the new SCIP Website that coincides with the rebranding using WIX Website Builder.
- Presenting and hosting events for potential and current sponsors while maintaining clear communication and facial expressions.
- Designed several Social Media Posts that received 30% more engagement than other posts.

EDUCATION

GENERAL ASSEMBLY | NYC

Software Engineering Immersive

September 2023 - December 2023

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

GENERATION USA | REMOTE

Junior Web Development

September 2022 - December 2022