

Satya Subrahmanya Gautama Shastry Bulusu Venkata

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OBJECTIVE

Passionate about building scalable, high-performing applications that deliver seamless user experiences. Seeking to leverage expertise in full-stack development to drive innovation and efficiency in a dynamic, growth-oriented team.

EDUCATION

George Mason University

Master of Science in Computer Science - 3.95/4

Fairfax, VA

Jan. 2024 – December 2025

Andhra University

Bachelor of Technology in Computer Science - 8.15/10

Visakhapatnam, India

Aug. 2019 – May 2023

EXPERIENCE

Associate Software Engineer Intern

Jan 2023 – June 2023

Backflipt

Hyderabad, India

- Developed visually appealing and responsive user interfaces using React.js, ensuring optimal performance across diverse devices and platforms.
- Collaborated with cross-functional teams to translate complex requirements into intuitive, user-friendly web applications.
- Improved application performance and reliability by diagnosing and fixing critical issues, enhancing the overall user experience.

PROJECTS

ChatBook Web Application | *MongoDB, ReactJS, NodeJS, ExpressJS*

January 2025 –

- Built a full stack application to chat with friends. Authentication using jsonwebtoken.
- Coded backend logic using ExpressJS, a NodeJS library. Divided my backend structure into 3 modules: controllers to handle all the incoming HTTP requests, routes: for defining the endpoints and models: defines the database schemas. Server.js is the main file where our server runs. I'm running my server on PORT 8000.
- ReactJS is used for frontend. Used React hooks like useState for state management. Upon authentication, I stored the state information on my localStorage so that the user states logged in until he is logged out.
- Built custom hooks for connecting frontend UI to the backend server.

Netflix Clone | *MongoDB, ReactJS, NodeJS, ExpressJS*

July 2023 – August 2023

- Developed a Netflix clone using React for the frontend and Node.js/Express for the backend
- Implemented user authentication, movie/TV show browsing, and streaming features with a responsive UI
- Integrated a RESTful API to fetch movie data and display content dynamically
- Utilized MongoDB for database management to store user data

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: React.js, Node.js, Express.js, SpringBoot, MongoDB

Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, TensorFlow, Open CV, Keras

Operating Systems: Linux, Windows