

YASASVI THADIBOYINA

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Objective

A skilled, motivated web developer passionate about creating innovative and seamless web solutions.

Work Experience

SSP2000INC | WEB DEVELOPER | OCT 2021 - PRESENT

- Developed Project Lifecycle Management (PLM) Software using ASP.NET and React JS
- Developed an Integrated Defense Project Realization (iDPR) Software for DRDO where project activates like Procuring Materials using PM2020 rules, inventory Management Of Materials, Budget Management, Quality analysis Software are integrated into it using ASP.NET Core.
- Fetched data from database and integrated it into websites and reports.
- Performed end-to-end testing of web applications.
- **Technologies worked on / Tools Used: ASP.NET, C#, SQL, React JS, Crystal Reports.**

ANDHRA UNIVERSITY | JUNIOR RESEARCH FELLOW | MAR 2019 – SEP 2021

- Researched about Nano materials suitable for thin film fabrication.
- Designed and simulated MEMS structures for stress analysis.
- Synthesized Nano materials and Nano films to measure impedance of the materials.
- **Technologies worked on / Tools Used: MATLAB, COMSOL.**

CHEGG | SOLUTION PROVIDER (REMOTE) | DEC 2017 – MAR 2019

- Provided solutions for Electronics and Computers Engineering textbook problems.
- Solved classroom problems for undergraduate Electrical and Computer Science students in United States.
- **Technologies worked on / Tools Used: MATLAB, Office 365**

Education

- **MASTER OF TECHNOLOGY IN NANO TECHNOLOGY | FEB 2019 | ANDHRA UNIVERSITY, VISAKHAPATNAM**
- **BACHELORE OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION | APR 2015 | IIT-INDIAN SCHOOL OF MINES, DHANBAD**

Skills & Certificates

Programming: C, C++, C#, MATLAB, JavaScript.

Front-End Technologies: React JS, Node.js, Express.js, Next.js, HTML, CSS, Bootstrap, AJAX.

Database Technologies: MYSQL, Oracle, MongoDB

Tools: ASP.NET, Selenium, Jira, ALM, GitHub, COMSOLs, Arduino, MATLAB, Multisim

Certifications: [AWS Cloud Practitioner](#)

Paper Publications

- [Applications of Nano Materials in Automation of the Antimicrobial Susceptibility Testing for Rapid results.](#)
- [Automation of antimicrobial Susceptibility testing using Image Processing Techniques.](#)
- [Review On Technologies for Antimicrobial Testing Methods for Veterinary Origin.](#)
- [Review on poly\(ethylene oxide\)-based electrolyte and anode nanomaterials for the internet of things node-level lithium-ion batteries.](#)