

Jyothi SaiReddy Annamareddy

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Objective

Passionate and detail-oriented Full-Stack Developer with expertise in the MERN stack, AI/ML, and cloud technologies. Adept at building scalable web applications, integrating RESTful APIs, and implementing secure authentication mechanisms. Strong problem-solving skills in data structures and algorithms, with hands-on experience in developing innovative solutions. Seeking an opportunity to leverage my technical skills and collaborative mindset to create impactful and user-centric software solutions. Experienced in deploying applications on cloud platforms like AWS and automating workflows for improved efficiency. Enthusiastic about contributing to open-source projects and staying updated with emerging technologies to drive innovation.

EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development, Industry 4.0 Technologies, and Competitive Programming	Sep 2023 - Ongoing
Aditya College of Engineering & Technology (ACET), Surampalem B.Tech in Computer Science Engineering (CSE - AIML & DS) CGPA: 8.5/10	2023 - 2026
Smt. B. Seetha Polytechnic College, Bhimavaram Diploma in Electrical and Electronics Engineering (EEE) Percentage: 70.0%	2018 - 2022
S RZPP High School, Jangareddygudem Secondary School Certificate (SSC) CGPA: 8.0/10	2017 - 2018

SKILLS

Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS, Bootstrap, JavaScript
Backend: Python, Express.js, Node.js
Databases: SQLite, MongoDB
AI/ML Expertise: TensorFlow, PyTorch, Keras, NLP (GPT, BERT), Neural Networks, Sequence Modeling, Attention Mechanisms
Data Handling: Data gathering, preprocessing, modeling
DevOps & Version Control: AWS, Git
Other: C++, Data Science, Data Structures & Algorithms

Projects

- **Project :Linked Automation - Email Outreach**
Tools and Technologies: [JavaScript, React.js, Node.js, Next.js, Playwright, Google API, Tailwind CSS, Express.js, LLMs]
 - Implemented an automated outreach system to find HRs, SDEs, and Team Leads using Google Search API and send LinkedIn connection requests with personalized messages.
 - Automated LinkedIn networking using Playwright for connection requests.
 - Generated and sent AI-powered job application emails with resumes attached.
 - Enabled adaptability for business outreach, sales prospecting, and recruiter automation.
 - Integrated authentication and authorization for secure email dispatch.
 - **GitHub:** [Repository](#)
- **Project : Jobby App**
Tools: [React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication]
 - Constructed an all-in-one job searching platform, Jobby App.
 - Built pages for Login, Home, Jobs, and Job item details with React components, form inputs, and event handlers.
 - Ensured secure authentication with JWT tokens and REST API calls.
 - Persisted login state with local storage and protected routes with React Router.
 - **Demo:** [Live Demo](#) **GitHub:** [Repository](#)
- **Project : FinChamp: Your All-in-One Financial Companion!**
Tools: [TypeScript, Javascript, CSS, ReactJS, Clerk]
 - Developed an interactive financial literacy web app.

May 2024-Jun 2024

- Implemented Clerk for secure user authentication, managing registration, login, and user sessions.
- Developed a progress tracking feature for easy integration with user profiles, enabling personalized learning pathways.
- **Project : Nxt Trendz (ECommerce Clone - Amazon, Flipkart)**
Tools and Technologies: [React JS, JavaScript, CSS, Bootstrap, Routing, REST API]
 - Created a modern e-commerce experience with a design inspired by Amazon and Flipkart.
 - Implemented pages for Login, Products, and Product details with React Router, React components, and form inputs.
 - Secured user data with JWT tokens, REST API calls, and local storage..
 - **Demo:** [Live Demo](#) **GitHub:** [Repository](#)

EXPERIENCE

APSSDC(Artificial Intelligence and Machine Learning Intern)

15th May 2024 - 25th June 2024

Successfully completed a 6-week internship in **Artificial Intelligence and Machine Learning**, focusing on leveraging IBM SkillsBuild platform.

- The internship was conducted in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC).
- Implemented and supported by Edunet Foundation.
- Gained hands-on experience with AI and Machine Learning concepts and techniques.

Certifications

- **Introduction to Machine Learning (IIT Kharagpur):** [NPTEL \(Score: 82%\)](#)
- **React JS:** [NxtWave](#)
- **Node.js:** [NxtWave](#)
- **Developer Foundations:** [NxtWave](#)
- **Python, JavaScript, SQL, Bootstrap, HTML, CSS, FlexBox:** [NxtWave](#)
- **Introduction to Databases:** [NxtWave](#)
- **Workshops on AWS, Ethical Hacking, Android Studio, Data Analytics, and Generative AI:** [NxtWave](#)