

ATCHAYA VIJAYAKUMAR

Full Stack Developer | MERN Stack

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[LINKEDIN](#) | [GITHUB](#)

PROFESSIONAL SUMMARY

Passionate and results-driven Full Stack Developer with expertise in designing and deploying scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in authentication, RESTful APIs, and cloud technologies. Strong ability to collaborate in global, cross-functional teams and thrive in fast-paced environments. Open to international roles and Remote opportunities.

WORK EXPERIENCE

Full Stack Developer (Project-Based) | GUVI (Jan 2025 - Feb 2025)

- Built a real-time auction bidding platform using the MERN stack with JWT authentication.
- Developed a RESTful API with Node.js, Express.js, and MongoDB.
- Implemented WebSockets for real-time bidding updates. Deployed the application using Netlify and Render.

Graduate Trainee | ZF, Chengalpattu (Jul 2023 - Jul 2024)

- Assisted in optimizing production processes through quality checks and improvements.
- Collaborated with cross-functional teams to enhance productivity.
- Awarded White Tag Championship for outstanding problem-solving skills.

EDUCATION

B.E. Electronics & Communication Engineering | Anna University (2019 - 2023)

CGPA: 8.38 / 10

PROJECTS

Auction Platform

- Developed a full-stack auction bidding platform using the MERN stack. Implemented JWT authentication, RESTful APIs, and WebSockets for real-time bidding. Users can create auctions, place bids, and receive real time notifications. Deployed on Netlify and Render for high availability. [[GIT RESPOSITORY](#)]

Crop Yield Prediction (AI/ML)

- Developed a machine learning model to predict crop yields based on historical data. Developed a web portal for farmers to access insights, visualize data trends, and make informed decisions. Integrated AI-based predictions with an intuitive UI for better accessibility. [**Tech Stack** - AI, HTML, CSS, Python]

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js, TailwindCSS
- **Backend:** Node.js, Express.js, JWT Authentication
- **Database:** MongoDB, MySQL
- **Tools:** Git, Postman, Visual Studio Code, Netlify, Render.

ACHIEVEMENTS

- - Recognized for problem-solving skills at ZF, winning the White Tag Championship.
- - Developed and deployed a production-ready auction platform with real-time bidding.

CERTIFICATIONS

- Full Stack MERN Development - GUVI (IITM) (Jan 2025) [[View Certificate](#)]

Additional Information: Ready to Relocate