

Ayasha Mohammad

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Career Objective

- Aspiring Software Engineer and Full-Stack Web Developer with expertise in modern JavaScript technologies and ServiceNow administration, dedicated to delivering scalable, innovative, and user-focused digital solutions.

Skills

Languages: C, C++, Java, Python, JavaScript, SQL

Web & Frameworks: ReactJS, NodeJS, ExpressJS, Django, REST API, TailwindCSS, Bootstrap

Databases: MongoDB, SQL

Tools & Platforms: Git, GitHub, Postman, Figma, Canva, GSAP, ServiceNow

Concepts: Data Structures and Algorithms, Machine Learning, Data Analysis, JSON

Work Experience

Pie Info Tech, Remote

Feb 2025 - Mar 2025

Full Stack MERN Intern

- Developed and maintained full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- Implemented JWT-based authentication and built RESTful APIs.
- Collaborated in a team using Git & GitHub workflows to deliver production-ready features.

Tata iQ (Forage Virtual Internship)

July 2025

AI Transformation Consulting Simulation

- Developed an AI-powered strategy to predict and reduce customer credit delinquency using predictive modeling.
- Utilized generative AI tools for exploratory data analysis and implemented responsible AI strategies.

Education

Swarna Bharathi Institute of Science and Technology, Khammam

Oct 2022 - May 2026

B.Tech. in Computer Science and Engineering

CGPA: 9.05/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning.

Project Work

- MERN Authentication System (2025):** Built a complete authentication system with JWT-based login/signup, email verification, and password reset. Used MongoDB, Express.js, React.js, and Node.js to ensure secure and scalable user management.
- InnoSphere (2024):** A self-initiated technology updates website designed to keep readers up-to-date with evolving landscape of technological innovations. This platform serves as a central hub for enthusiasts, professionals and curious minds seeking timely and insightful updates on advancements in various fields.
- This is Digital (2023):** Recreated UI using HTML, CSS, JavaScript, and GSAP. Improved DOM manipulation, debugging, and animation skills through reverse-engineering real-world design.
- TAX CALC – Income Tax Calculator Web App:** Developed a full-stack Income Tax Calculator using Python-Django (SQLite backend) with a responsive frontend built on HTML, CSS, Bootstrap, JavaScript. Enabled accurate tax computation with dynamic charts and secure data handling for better user experience.
- Tic Tac Toe Game (2025):** Developed an interactive Tic Tac Toe game using React.js with dynamic state management and reusable components. Implemented win detection logic, real-time updates, and responsive UI.

Awards and Certificates

- Servicenow Certified System Administrator** (Sep 2025)
- Software Engineer Job Simulation** Certification From Hewlett packard Enterprise (Aug 2025)
- Oracle** Cloud Infrastructure 2025 Certified AI Foundations Associate (Sep 2025)
- Ideathon** Certification for Project innovation from RDIO and TASK
- Best Performer – Java Bootcamp** (College Program)