Mamidala Aravind

FULL STACK WEB DEVELOPER | DSA ENTHUSIAST

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OBJECTIVE

Computer Science student with hands-on experience in software development through a recent internship at YugaYatra Retail (OPC) Pvt Ltd. Skilled in Data Structures, Algorithms, Machine Learning, and MERN stack development. Passionate about building scalable applications and solving complex problems. Looking for opportunities to apply my skills in real-world projects, contribute to impactful solutions, and continue growing as a software engineer.

EDUCATION

Bachelor of Technology in CSE | 2023-2027

Rajiv Gandhi University Of Knowledge Technologies, Basar

Pre University Course | 2021-2023

Rajiv Gandhi University Of Knowledge Technologies, Basar

CGPA: 9.47 **SSC | 2021**

Telangana Social Welfare Resedential School Kotapally, Mancherial

CGPA: 10.0

PROJECTS

EbookStall - Online Bookstore

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), EJS, Bootstrap

- Developed a dynamic online bookstore for engineering students to browse and purchase academic books.
- Implemented admin-only book uploads, department-based filtering, and book detail view.
- Built a session-based shopping cart and secure login/signup system with cookie management.
- Added a review system allowing users to share feedback on books.
- Designed a mobile-responsive UI with FontAwesome icons and modern CSS styling.
- Live Demo: ebookstall-backend.onrender.com/books
- GitHub: github.com/Aravind-Mamidala/ebookstall
- Also Developed Basic games like Rock Paper Scissor, To do List, TicTacToe

EXPERIENCE

Software Engineer Intern - YugaYatra Retail (OPC) Pvt Ltd

May 2025-July 2025 (2months)

- Collaborated in a team-based development environment to build and improve features for a freelance marketplace platform.
- Integrated Al-powered automation tools to enhance user experience and streamline workflows.
- Contributed to frontend and backend modules, ensuring code quality and smooth deployment.

CKILLO

Programming Languages: C, C++, Java, Python, HTML5, CSS3, JavaScript, php

Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap, Pandas, NumPy, Matplotlib, Scikit-learn

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, Linux, Canva, VS Code

Soft Skills: Problem-Solving, Leadership, Communication, Teamwork, Time Management

COURSEWORK

Data Structures • Algorithms • Machine Learning • DBMS • OOP Concepts

ACHIEVEMENTS

- Member CodeClub: Actively participate in coding challenges, peer learning, and project collaboration.
- 140+ problems on LeetCode and 250+ problems on GeekForGeeks
- Odoo Hackathon 2025: Served as Team Leader, led a team of 4 to develop innovative solutions in a 48-hour challenge.