BHARATH VYAS S

Fullstack developer
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EDUCATION

Sri Venkateswara College of Engineering - Anna University **Chennai, India**
Bachelor of Engineering, Computer Science and Engineering **Aug 2018 - May 2022**
CGPA : 8.43/10

EXPERIENCE

Infosys **Oct 2022 - Jan 2025**

Digital Specialist Engineer

Primarily worked on migrating servers of Spring applications from IBM WebSphere to IBM Liberty, involving both frontend and backend changes. On the frontend, rewrote the UI layer from Spring Tiles to JAF-Tiles. On the backend, refactored code to support updated dependencies, replaced deprecated ones, and rewired the application flow for consistent session handling. Also wrote test cases to validate all changes and ensure overall application stability.

MVDS INDUSTRIES **May 2021**

Fullstack Developer Intern

Developed a full-stack web application using Django to synchronize and manage industrial component data between a web interface and a pre-existing Excel file.

PROJECTS

TWITTER CLONE

MONGODB , EXPRESS JS , REACT JS , NODE JS

Designed and developed a fully functional Twitter clone using the MERN stack, featuring user authentication, tweet creation, liking, and following capabilities. The application utilized MongoDB for data storage, Express.js and Node.js for building a backend, and React.js for creating a dynamic, responsive frontend.

FILE SHARING APPLICATION

MONGODB , EXPRESS JS , REACT JS , NODE JS

A file sharing and messaging application where users can join virtual rooms to communicate and exchange text messages and upload files. File handling is managed using Multer. This setup supports efficient group interaction, making it ideal for team collaboration, study groups, or remote work environments.

RESEARCH AND PUBLICATIONS

Worked on a government-funded project under the Tamil Nadu State Council for Science and Technology (TNSCST – Student Project Scheme) for the year 2021–2022. The project, titled “Handwritten Tamil Character Recognition Using Deep Neural Networks” (Project No. CSE-0331, S.No. 802), focused on applying deep learning techniques to Tamil script recognition.

Published findings in the International Journal of Computer Science Trends and Technology (IJCST), August 2022, Volume 10, Issue 4 (ISSN: 2347-8578, ISO 3297:2007).

SKILLS

Languages : Java , JavaScript , Python
Database : MySQL , SQLite , MongoDB
Back-end : Express JS , Node JS , Springboot , NGINX
Front-end : React JS , HTML , CSS , Tailwind CSS , Bootstrap
Tools : AWS , Docker , Bash Script