

Bindu Bhargavi Vadla

Full Stack Developer

Hyderabad, India | ybbhargavi59@gmail.com | +91 9182362045

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Experienced full-stack developer with over 3+ years of expertise in designing, developing, and maintaining scalable web applications. Proficient in React.js, Node.js, Express.js, MySQL, and MongoDB. Adept at building responsive UIs, developing RESTful APIs, and optimizing database performance. Demonstrates strong problem-solving skills, team collaboration, and consistent delivery of high-quality solutions in Agile environments.

EMPLOYMENT HISTORY

Engineer (Full Stack Developer)

August 2022 - Current

Veltris (formerly West Agile Labs) | Hyderabad, India

- Designed and developed responsive user interfaces using React.js, enhancing cross-device user experiences.
- Implemented server-side logic, RESTful APIs, and database operations with Node.js, Express.js, MySQL, and MongoDB, optimizing data handling and query performance.
- Improved application performance by optimizing code and reducing load times, ensuring efficient and seamless functionality.
- Collaborated within Agile teams, participating in sprint planning, daily stand-ups, and retrospectives, while managing tasks using Git and JIRA.
- Ensured code reliability through unit testing, integration testing with Jest, and maintaining high-quality standards via peer code reviews.

Trainee Software Engineer

December 2021 - July 2022

West Agile Labs | Hyderabad, India

- Gained hands-on experience in JavaScript, Node.js, and React.js, contributing to a 20% reduction in development time for new features by improving code efficiency and optimizing the development workflow.
- Developed and implemented various sample projects, including an e-commerce application, applying React.js for the frontend and Node.js with Express.js for backend functionality.
- Built and integrated 5+ RESTful APIs for user management, streamlining authentication, authorization, and user role functionalities, which improved system reliability by 30%.
- Acquired hands-on experience in debugging, writing basic unit tests, and ensuring the quality of code through collaboration and feedback from senior team members.

SKILLS

ReactJs | NodeJs | ExpressJs | MySql | MongoDB | MSSql | REST API's | Material UI | Javascript | CSS | HTML | Typescript | Python | Backend Development | Frontend Development | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Git

PROJECTS

CypressLawn Desktop Application | Veltris

❖ Document Linking Backend Application

- Developed a backend system with **Node.js**, **Express.js**, and **MySQL** to fetch filenames, extract user data, and upload files to profiles.
- Implemented a fuzzy search algorithm to handle misspelled names and incorrect data during user identification.
- Automated manual tasks as jobs executed on a server, ensuring efficient file processing.

❖ CLAS - Cypress Lawn Accounting System

- Designed user-friendly interfaces using **React.js** and developed efficient database schemas with **MSSQL**.
- Built RESTful APIs with robust validations using **Express.js** and managed background jobs with **BullJS**.

❖ Assignments and Transfer

- Enhanced existing features by integrating assignment and transfer requirements, developing APIs with **Node.js** and integrating them with the frontend.
- Debugged database issues and optimized SQL queries for better performance.

❖ Olivet Project

- Developed a back-end application to import data from files based on required details.
- Utilized **Node.js** and **Express.js** for server-side development.
- Managed **MongoDB** database operations.

❖ HR-Portal

- Integrated a document editor similar to Google Docs using **React.js** and Lexical Editor.
- Designed backend services with **NestJS** to manage document storage, retrieval, and versioning in **MongoDB**.
- Streamlined document management processes, enhancing efficiency and user experience.

EDUCATION

Bachelor of Technology - Computer Science

2018 - 2022

IIIT, Rajiv Gandhi University of Knowledge Technologies, Ongole.

CGPA: 9.04

Pre University Course

2016 - 2018

IIIT, Rajiv Gandhi University of Knowledge Technologies, Ongole.

CGPA: 9.54

SSC

2016

AP Model School, Midthur

CPGA: 9.7