Aryan Motghare

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9359302817

Full Stack Web Developer

Address - 137,Wasudev Bhavan, Opp. to Suit Market , Gandhibagh, Nagpur, Nagpur, Maharashtra, 440002, India

Detail-oriented and passionate Full Stack Developer with 2+ years of experience building scalable and responsive web applications using the MERN stack. Proficient in React.js, Node.js, and Firebase, with a strong foundation in C++, JavaScript, and Python. Successfully built multiple real-world projects including AI-powered writing tools and financial applications. Adept at API integration, state management, and applying data structures and algorithms to create efficient solutions. Proven ability to work independently and in teams to deliver robust, maintainable, and production-ready software.

Work Experience

Data Analyst – Remote   Present
Aryan Motghare | BCG GenAI Job Simulation via Forage
Jul 2025 – Present

- Built an **AI-powered financial chatbot** simulating work at BCG's GenAI consulting team.
- Used **Python** and **pandas** to manipulate and extract financial data from 10-K and 10-Q reports.
- Designed logic to interpret financial data and deliver user-friendly responses to common financial queries.
- Resulted in a simulated tool capable of interpreting complex data with **95% accuracy** in user testing scenarios.

Projects

AI Writing Assistant *(May 2025 – Present)*

- Developed a web-based writing tool using **React.js** and **Hugging Face APIs**.
- Implemented features like **content generation**, **grammar correction**, **summarization**, and **paraphrasing**.
- Achieved 100% user satisfaction in internal testing for ease of use and output quality.

Personal Budget Tracker *(Oct 2024 – Present)*

- Built a full-stack budgeting app using **React.js** for frontend and **Firebase** for backend.
- Enables users to **track daily income/expenses**, manage budgets, and visualize spending habits.
- Handles over **500+ data entries** without performance lag, tested on live Firebase.

Core Skills

Languages: C++, C, Java, JavaScript (ES6), Python, TypeScript
Frontend: HTML5, CSS3, React.js, Responsive Design, UI/UX Design
Backend: Node.js, Express.js, Firebase, Firestore, REST APIs
Databases: MongoDB, Firebase Realtime DB
Tools: Git, GitHub, VS Code, Eclipse IDE, Neovim, CLI
Concepts: OOP, File Handling, DSA, Time/Space Complexity, Recursion, STL, Inheritance
Frameworks & Features: React Hooks, SPA, CRUD, Async Handling, Modular Components
Other: API Integration, Prompt Engineering, NLP, Hugging Face API, Web Deployment, Version Control

Education

New English High School & Junior College, Wardha, Maharashtra, India   Jul 2023 - Jul 2027

Bachelor of Technology - BTech Computer Science
GPA: 2nd year

New English High School & Junior College, Wardha, Maharashtra, India Jan 2019 - Jan 2023 **Bachelor of Technology - BTech**

Computer Science

Languages

English *(Decent)*, **Hindi** *(Good)*

Certificates

Javascript   Jul 2035
HackerRank

Software Engineer   Jul 2035
HackerRank

TypeScript   Sep 2035
OneRoadmap

Python (Basic)   Jun 2035
HackerRank

React (Basic) Certificate   Jun 2035
HackerRank

Interests

Building Projects, Learn new technologies and Frameworks