

KARTHIK NAYAK

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EXPERIENCE

Full Stack Developer Intern.

Accelerlab Solutions Pvt Ltd

📅 Feb 2023 – March 2023 📍 Karnataka, India

- Experienced in full-stack development with the MERN stack, ensuring dynamic and responsive web applications.
- Proficient in Git for version control, facilitating seamless project collaboration.
- Skilled in API testing and development using Postman, enhancing workflow efficiency.
- Adept in database management, ensuring robust data storage and retrieval.
- Expertise in crafting optimized web interfaces with HTML, CSS, and JavaScript for exceptional user experiences.

ACHIEVEMENTS

[LeetCode](#): 4* Solved 1000+ problems, 1700+ Contest rating, 300+ days streak. Top 13% in Global rank. Top 4% in 300+ days of LeetCode Challenge

[GeekforGeeks](#): Solved 350+ problems.

TECHNICAL SKILLS

- **Programming Languages**
 - Java, C/C++, JavaScript, Python (Basic)
- **Database Systems**
 - SQL, MySQL, MongoDB
- **Frameworks & Libraries**
 - HTML, CSS
 - ReactJS, NodeJS, Express, EJS
 - Spring Boot, Tailwind CSS,
 - Material UI, Bootstrap
- **CS Fundamental Subjects**
 - Operating Systems
 - Data Structures & Algorithms
 - Object Oriented Programming
 - Database Management System
 - Computer Networks
 - Software Engineering
- **Software Tools & Technologies**
 - Git, GitHub, SQL Workbench, Hoppscotch
 - Linux, Apache NetBeans,
 - MongoDB Compass, Ubuntu
 - VS Code, Microsoft Excel,
 - Postman, Microsoft PowerPoint

COURSEWORK

Apna College | Java+ DSA | MERN Stack development

- Coder adept in Java, with expertise in Data Structures and algorithms. Proven problem-solving abilities showcased in the Alpha batch from May 2023 to oct 2023.
- Advanced proficiency in the MERN stack within the Delta batch from Aug 2023 to jan 2024.

EDUCATION

B.E. (ECE) - 8.8 CGPA

Mangalore Institute of Technology & Engineering

📅 2019 – 2023 📍 Mangalore, Karnataka

Higher Secondary - 87%

Karnataka Public School Muniyalu

📅 2019 📍 Udupi, Karnataka

Secondary - 92.16%

Govt High School Koodabettu Mala

📅 2017 📍 Udupi, Karnataka

PROJECTS

EasyShare

ReactJS | NodeJS | Express | MongoDB.

- Developed a file-sharing web application to simplify sharing images, PDFs, files, PowerPoint presentations, and documents. Users can upload their files and generate secure links for easy sharing.
- The application supports various file formats and ensures data privacy with encrypted transfers. It offers a user-friendly interface for seamless navigation and efficient file management.

WeatherWave | [Website](#)

ReactJS | OpenWeatherAPI | GeoDB API.

- Developed a real-time weather web application that provides up-to-date weather information. Users can access current weather conditions, forecasts, and other meteorological data instantly. The application features a user-friendly interface and ensures accurate and timely updates from reliable weather sources.

TrendTube | [Website](#)

ReactJS | Tailwind CSS | Rapid API.

- Developed a YouTube clone featuring real-time video fetching and display. The application includes robust search functionality, allowing users to find videos quickly.
- It also boasts a responsive design, ensuring a seamless experience across various devices.

ATM Operations Management

Core Java (Awt, swing) | MySQL.

- Developed a secure ATM Management System with robust architecture, enabling account creation, transactions, and ensuring data integrity.
- Implemented essential features like cash deposit, fast withdrawal, balance inquiry, mini statements, and PIN change for comprehensive ATM operations. Enhanced user experience through intuitive interface design and efficient functionality.
- Focused on security measures to protect user data and maintain system reliability. Achieved seamless, user-friendly ATM services, prioritizing both functionality and security.